CRFO

Access DB# 93714

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: NIRMAL S. BASI Examiner # : 74538 Date: 5/9/03
Art Unit: 1646 Phone Number 30 89435 Serial Number: 09/804472
Mail Box and Bldg/Room Location: CM1 10E17 Mail room 10 D19 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Isolated human Transporter protein. --

Inventors (please provide full names): SHAO, WEI et al.

Earliest Priority Filing Date: 1/17/2001.

***For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.**

Please search
SEQ. ID NO: 1 & 2
Please search commercial databases + issued patents + interference search

ABSS05 - NA5705
1 3625 na
2 791 aa - ABSS02

Point of Contact:
Thomas G. Larson, Ph.D.
703-308-7309
CM1, Rm. 6 B01

****

STAFF USE ONLY		Type of Search		Vendors and cost where applicable	
Searcher:	Thomas G. Larson, Ph.D	NA Sequence (#)	1	STN	
Searcher Phone #:	703-308-7309	AA Sequence (#)	1	Dialog	
Searcher Location:	CM1, Rm. 6 B01	Structure (#)		Questel/Orbit	
Date Searcher Picked Up:	5/9	Bibliographic		Dr.Link	
Date Completed:	5/16	Litigation		Lexis/Nexis	
Searcher Prep & Review Time:	15	Fulltext		Sequence Systems	
Clerical Prep Time:		Patent Family		WWW/Internet	
Online Time:	10	Other		Other (specify)	

PTO-1590 (8-01)

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Term	Documents
CHLORIDE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	697836
CHLORIDES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	68729
CHANNEL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1062501
CHANNELS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	520476
TRANSPORT$3	0
TRANSPORT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	498667
TRANSPORTA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	64
TRANSPORTAB.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
TRANSPORTABE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
TRANSPORTADO.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
TRANSPORTAGE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	6
(CHLORIDE WITH CHANNEL WITH TRANSPORT$3).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	234

There are more results than shown above. Click here to view the entire set.

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L12

Refine Search

Recall Text | Clear

Search History

DATE: Monday, June 02, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L12	chloride with channel with transport$3	234	L12
L11	L10 and l7	11	L11
L10	L9 and chloride channel	57	L10
L9	beasley-ellen-m.in.	293	L9
L8	francesco-valentina-di.in.	0	L8
L7	merkulov-gennady-v.in.	42	L7
L6	fredrick-wei-shao.in.	0	L6
L5	fredrick-wei shao.in.	0	L5
L4	wei shao-fredrick.in.	0	L4
L3	wei-shao-fredrick.in.	0	L3
L2	fredrick-wei shao-in.	0	L2
L1	fredrick-wei-shao-in.	0	L1

END OF SEARCH HISTORY

FILE 'MEDLINE'
FILE 'JAPIO'
FILE 'BIOSIS'
FILE 'SCISEARCH'
FILE 'WPIDS'
FILE 'CAPLUS'
FILE 'EMBASE'
=> s chloride and channel and (transporter ot transport# or transporting)
L1 674 CHLORIDE AND CHANNEL AND (TRANSPORTER OT TRANSPORT# OR TRANSPORT
ING)

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 519 DUP REM L1 (155 DUPLICATES REMOVED)

=> d l2 ibib 1-674

L2 ANSWER 1 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:320041 CAPLUS
DOCUMENT NUMBER: 138:335903
TITLE: Identification of genes expressed in skeletal muscle associated with abnormal glucose tolerance for diagnosis of type 2 diabetes mellitus using microarrays
INVENTOR(S): Lindgren, Cecilia M.; Hirschhorn, Joel N.; Tamayo, Pablo; Daly, Mark J.; Lander, Eric S.; Altshuler, David M.
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA; The General Hospital Corporation; University of Lund
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003033676	A2	20030424	WO 2002-US33524	20021017

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-330147P P 20011017

L2 ANSWER 2 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:221864 CAPLUS
DOCUMENT NUMBER: 138:249732
TITLE: Gene expression profiling for identification of disease genes for use in drug screening and therapy
INVENTOR(S): Bristow, Michael R.; Minobe, Wayne A.; Lowes, Brian D.; Perryman, Benjamin M.
PATENT ASSIGNEE(S): The Regents of the University of Colorado, USA
SOURCE: PCT Int. Appl., 74 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003023066	A1	20030320	WO 2002-US28808	20020911

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2003096782 A1 20030522 US 2002-241368 20020911
PRIORITY APPLN. INFO.: US 2001-318854P P 20010911
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:97550 CAPLUS
DOCUMENT NUMBER: 138:164674
TITLE: Molecular markers for hepatocellular carcinoma and their use in diagnosis and therapy
INVENTOR(S): Debuschewitz, Sabine; Jobst, Juergen; Kaiser, Stephan
PATENT ASSIGNEE(S): Germany
SOURCE: PCT Int. Appl., 98 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003010336	A2	20030206	WO 2002-EP8305	20020725

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
DE 10136273 A1 20030213 DE 2001-10136273 20010725
PRIORITY APPLN. INFO.: DE 2001-10136273 A 20010725

L2 ANSWER 4 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:97279 CAPLUS
DOCUMENT NUMBER: 138:132255
TITLE: Differentially expressed gene gene and protein markers for identification, assessment, prevention, and therapy of prostate cancer
INVENTOR(S): Schlegel, Robert; Monahan, John E.; Endege, Wilson O.; Gannavarapu, Manjula; Gorbatcheva, Bella; Hoersh, Sebastian; Kamatkar, Shubhangi; Wonsey, Angela M.; Glatt, Karen; Zhao, Xumei; Anderson, Dustin
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 99 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003009814	A2	20030206	WO 2002-US23913	20020725

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-307982P P 20010725
US 2001-314356P P 20010822
US 2001-325020P P 20010925
US 2001-341746P P 20011212
US 2002-362158P P 20020305

L2 ANSWER 5 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:76983 CAPLUS
DOCUMENT NUMBER: 138:148639
TITLE: Comparison of protein or gene expression patterns of blood cells obtained by microarray to injury database to assess injury
INVENTOR(S): Sharp, Frank R.; Tang, Yang; Lu, Aigang
PATENT ASSIGNEE(S): University of Cincinnati, USA
SOURCE: PCT Int. Appl., 126 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008647	A2	20030130	WO 2001-US44278	20011128

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2000-253568P P 20001128

L2 ANSWER 6 OF 519 MEDLINE
ACCESSION NUMBER: 2003143353 MEDLINE
DOCUMENT NUMBER: 22526680 PubMed ID: 12519768
TITLE: Functional expression and characterization of an archaeal aquaporin. AqpM from methanothermobacter marburgensis.
AUTHOR: Kozono David; Ding Xiaodong; Iwasaki Ikuko; Meng Xianying; Kamagata Yoichi; Agre Peter; Kitagawa Yoshichika
CORPORATE SOURCE: Department of Biological Chemistry, The Johns Hopkins University School of Medicine, Baltimore, Maryland 21205-2185, USA.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2003 Mar 21) 278 (12) 10649-56.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200305
ENTRY DATE: Entered STN: 20030328
Last Updated on STN: 20030506
Entered Medline: 20030505

L2 ANSWER 7 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:82696 CAPLUS
DOCUMENT NUMBER: 138:348937
TITLE: Transmembrane Domain I of the .gamma.-Aminobutyric Acid Transporter GAT-1 Plays a Crucial Role in the Transition between Cation Leak and Transport Modes
AUTHOR(S): Kanner, Baruch I.
CORPORATE SOURCE: Hadassah Medical School, Department of Biochemistry, Hebrew University, Jerusalem, 91120, Israel
SOURCE: Journal of Biological Chemistry (2003), 278(6), 3705-3712
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 519 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 2003139914 IN-PROCESS
DOCUMENT NUMBER: 22541780 PubMed ID: 12654897
TITLE: Regulation of L-alanine transport systems A and ASC by cyclic AMP and calcium in a reptilian duodenal model.
AUTHOR: Gomez Tomas; Medina Virtudes; Ramirez Cristina M; Dopido Rosa; Lorenzo Antonio; Diaz Mario
CORPORATE SOURCE: Laboratorio de Fisiologia Animal, Departamento de Biologia Animal, Universidad de La Laguna, 38206 Tenerife, Spain.
SOURCE: JOURNAL OF EXPERIMENTAL BIOLOGY, (2003 May) 206 (Pt 9) 1589-98.
Journal code: 0243705. ISSN: 0022-0949.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals
ENTRY DATE: Entered STN: 20030326
Last Updated on STN: 20030326

L2 ANSWER 9 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003126573 EMBASE
TITLE: Altered polarity and expression of H(+)-ATPase without ultrastructural changes in kidneys of Dent's disease patients.
AUTHOR: Moulin P.; Igarashi T.; Van Der Smissen P.; Cosyns J.-P.; Verroust P.; Thakker R.V.; Scheinman S.J.; Courtoy P.J.; Devuyst O.
CORPORATE SOURCE: Dr. O. Devuyst, Division of Nephrology, UCL Medical School, 10, Avenue Hippocrate, B-1200 Brussels, Belgium. devuyst@nefr.ucl.ac.be
SOURCE: Kidney International, (1 Apr 2003) 63/4 (1285-1295).
Refs: 35
ISSN: 0085-2538 CODEN: KDYIA5
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 028 Urology and Nephrology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 10 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003082028 EMBASE
TITLE: Inactivation of sodium- ***transporting*** proteins in the kidney.
AUTHOR: Rubera I.; Rossier B.C.; Hummler E.
CORPORATE SOURCE: E. Hummler, Inst. Pharmacologie/de Toxicologie, Universite de Lausanne, Rue du Bugnon 27, 1005 Lausanne, Switzerland. ehummler@pop-server.unil.ch
SOURCE: Pflugers Archiv European Journal of Physiology, (1 Jan 2003) 445/4 (463-469).
Refs: 65
ISSN: 0031-6768 CODEN: PFLABK
COUNTRY: Germany
DOCUMENT TYPE: Journal; Conference Article
FILE SEGMENT: 022 Human Genetics
028 Urology and Nephrology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 11 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003082027 EMBASE
TITLE: The CIC-5 ***chloride*** ***channel*** knock-out mouse - An animal model for Dent's disease.
AUTHOR: Gunther W.; Piwon N.; Jentsch T.J.
CORPORATE SOURCE: W. Gunther, Klinik fur Neurochirurgie, Universitatsklinkum Lubeck, Ratzeburger Allee 160, 23538 Lubeck, Germany. Willy.Guenther@medinf.mu-luebeck.de
SOURCE: Pflugers Archiv European Journal of Physiology, (1 Jan 2003) 445/4 (456-462).
Refs: 48
ISSN: 0031-6768 CODEN: PFLABK
COUNTRY: Germany
DOCUMENT TYPE: Journal; Conference Article
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
028 Urology and Nephrology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 12 OF 519 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 2003046926 MEDLINE
DOCUMENT NUMBER: 22443987 PubMed ID: 12556361
TITLE: Control of epithelial transport via luminal P2 receptors.
AUTHOR: Leipziger Jens
CORPORATE SOURCE: Department of Physiology, The Water and Salt Research Center, Aarhus University, 8000 Aarhus C, Denmark.. leip@fi.au.dk
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. RENAL PHYSIOLOGY, (2003 Mar) 284 (3) F419-32. Ref: 164
Journal code: 100901990. ISSN: 0363-6127.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200303
ENTRY DATE: Entered STN: 20030131
Last Updated on STN: 20030313
Entered Medline: 20030312

L2 ANSWER 13 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003023201 EMBASE
TITLE: Evidence for structural integrity in the undecameric c-rings isolated from sodium ATP synthases.
AUTHOR: Meier T.; Matthey U.; Von Ballmoos C.; Vonck J.; Krug von Nidda T.; Kuhlbrandt W.; Dimroth P.
CORPORATE SOURCE: P. Dimroth, ETH-Zentrum, Institut fur Mikrobiologie, Eidgenossische Technische Hochschule, Schmelzbergstr. 7, CH-8092 Zurich, Switzerland. dimroth@micro.biol.ethz.ch
SOURCE: Journal of Molecular Biology, (2003) 325/2 (389-397).
Refs: 42
ISSN: 0022-2836 CODEN: JMOBAK
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 14 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:51893 CAPLUS
TITLE: Hypotonic-induced transport pathways in Xenopus laevis erythrocytes: taurine fluxes
AUTHOR(S): Katz, U.; Lancaster, J.-A.; Ellory, J. C.
CORPORATE SOURCE: Technion, Department of Biology, Israel Institute of Technology, Haifa, Israel
SOURCE: Comparative Biochemistry and Physiology, Part A: Molecular & Integrative Physiology (2003), 134A(2), 355-363
CODEN: CBPAB5; ISSN: 1095-6433
PUBLISHER: Elsevier Science Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 15 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002458878 EMBASE
TITLE: Detection of ClC-3 and ClC-5 in epididymal epithelium: Immunofluorescence and RT-PCR after LCM.

AUTHOR: Isnard-Bagnis C.; Da Silva N.; Beaulieu V.; Yu A.S.L.; Brown D.; Breton S.
CORPORATE SOURCE: S. Breton, Massachusetts General Hospital East, Renal Unit, 149 13th St., Charlestown, MA 02129, United States. sbreton@receptor.mgh.harvard.edu
SOURCE: American Journal of Physiology - Cell Physiology, (1 Jan 2003) 284/1 53-1 (C220-C232). Refs: 56 ISSN: 0363-6143 CODEN: AJPCDD
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 16 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:69980 CAPLUS
DOCUMENT NUMBER: 138:314889
TITLE: cDNA array identification of genes regulated in rat renal medulla in response to vasopressin infusion
AUTHOR(S): Brooks, Heddwen L.; Ageloff, Shana; Kwon, Tae-Hwan; Brandt, William; Terris, James M.; Seth, Akhil; Michea, Luis; Nielsen, Soren; Fenton, Robert; Knepper, Mark A.
CORPORATE SOURCE: Laboratory of Kidney and Electrolyte Metabolism, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, MD, 20892, USA
SOURCE: American Journal of Physiology (2003), 284(1, Pt. 2), F218-F228 CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 17 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003149670 EMBASE
TITLE: Neurological aspects of osteopetrosis.
AUTHOR: Steward C.G.
CORPORATE SOURCE: C.G. Steward, BMT Unit, Royal Hospital for Children, Upper Maudlin St., Bristol. BS2 8BJ, United Kingdom. colin.steward@bristol.ac.uk
SOURCE: Neuropathology and Applied Neurobiology, (2003) 29/2 (87-97). Refs: 96 ISSN: 0305-1846 CODEN: NANEDL
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
022 Human Genetics
033 Orthopedic Surgery
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 18 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2003-018588 [01] WPIDS
CROSS REFERENCE: 2001-541358 [60]
DOC. NO. NON-CPI: N2003-014435
DOC. NO. CPI: C2003-004377
TITLE: Validating the therapeutic or pharmacological potential of target molecules e.g. receptors by using a genetically modified animal which expresses a silent metal-ion site in a potential drug target.
DERWENT CLASS: A96 B04 B05 D16 S03
INVENTOR(S): LANGE, B H; RIST, O; SCHWARTZ, T W
PATENT ASSIGNEE(S): (SEVE-N) 7TM PHARMA AS
COUNTRY COUNT: 99
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2002054077	A2	20020711 (200301)*		EN	78

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2002054077	A2	WO 2001-DK867	20011221

PRIORITY APPLN. INFO: US 2001-280237P 20010330; WO 2000-EP13389 20001229; DK 2001-536 20010330

L2 ANSWER 19 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:977609 CAPLUS
DOCUMENT NUMBER: 138:50922
TITLE: Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses
INVENTOR(S): Anderson, David W.; Guo, Xiaojia; Gusev, Vladimir Y.; Herrmann, John L.; Li, Li; Mezes, Peter S.; Pena, Carol E. A.; Spaderna, Steven K.; Zhong, Mei
PATENT ASSIGNEE(S): Curagen Corporation, USA
SOURCE: PCT Int. Appl., 378 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002102321	A2	20021227	WO 2002-US19522	20020618

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-298994P P 20010618
US 2001-299134P P 20010618
US 2001-972446 A 20011004

L2 ANSWER 20 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:964607 CAPLUS
DOCUMENT NUMBER: 138:23176
TITLE: Method for gene expression profiling and kit for determining origin of tumors
INVENTOR(S): Su, Andrew I.; Hampton, Garret M.
PATENT ASSIGNEE(S): IRM LLC, Bermuda
SOURCE: PCT Int. Appl., 70 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002101357	A2	20021219	WO 2002-US18628	20020610

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-297277P P 20010610

L2 ANSWER 21 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:927185 CAPLUS
DOCUMENT NUMBER: 138:24716
TITLE: Preparation of azolecarboxylic acids useful as antidiabetic and antiobesity agents
INVENTOR(S): Cheng, Peter T.; Zhang, Hao; Hariharan, Narayanan
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 169 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002096358	A2	20021205	WO 2002-US16633	20020523
WO 2002096358	A3	20030327		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2003092736 A1 20030515 US 2002-153454 20020522
PRIORITY APPLN. INFO.: US 2001-294380P P 20010530
OTHER SOURCE(S): MARPAT 138:24716

L2 ANSWER 22 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:869083 CAPLUS
DOCUMENT NUMBER: 137:381501
TITLE: Protein-protein interaction domains of adipocyte proteins and method for screening for association-inhibiting drugs
INVENTOR(S): Legrain, Pierre; Whiteside, Simon; Mao, Jen-I.; Khrebtukova, Irina; Luo, Shujun
PATENT ASSIGNEE(S): Hybrigenics, Fr.; Lynx Therapeutics Inc.
SOURCE: PCT Int. Appl., 232 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002090544	A2	20021114	WO 2002-EP6333	20020503

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-288885P P 20010504

L2 ANSWER 23 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:832908 CAPLUS
DOCUMENT NUMBER: 137:347474
TITLE: Ion ***channel*** microarrays for the determination of ion ***channel*** gene expression profiles and uses in drug and toxin screening and diagnostics
INVENTOR(S): Jensen, Bo Skaaning; Madsen, Lars Siim; Jensen, Jens Bitsch; Kjaer, Katrine
PATENT ASSIGNEE(S): Neurosearch A/S, Den.
SOURCE: PCT Int. Appl., 53 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002086050	A2	20021031	WO 2002-DK253	20020418

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: DK 2001-635 A 20010420

L2 ANSWER 24 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:793663 CAPLUS
DOCUMENT NUMBER: 137:321347
TITLE: Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses
INVENTOR(S): Decristofaro, Marc F.; Padigaru, Muralidhara; Miller, Charles; Tchernev, Velizar; Zhong, Haihong; Zhong, Mei; Anderson, David; Ballinger, Robert; Gerlach, Valerie; Spytek, Kimberly A.; Rastelli, Luca; Kekuda, Ramesh; Guo, Xiaojia; Zerhusen, Bryan; Andrew, David; Mezes, Peter; Patturajan, Meera; Burgess, Catherine E.; Eisen, Andrew; Wolenc, Adam; Baumgartner, Jason; Shimkets, Richard A.; Gusev, Vladimir; Vernet, Corine A. M.; Taupier, Raymond J.; Pena, Carol; Shenoy, Suresh; Li, Li; Casman, Stacie; Boldog, Ferenc; Fernandes, Elma; Smithson, Glennda; Malyankar, Uriel; Taillon, Bruce; Liu, Xiaohong
PATENT ASSIGNEE(S): Curagen Corporation, USA
SOURCE: PCT Int. Appl., 672 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002081517	A2	20021017	WO 2002-US2064	20020122

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-262892P P 20010119
US 2001-263598P P 20010123
US 2001-263799P P 20010124
US 2001-264117P P 20010125
US 2001-264139P P 20010125
US 2001-264478P P 20010126
US 2001-263351P P 20010130
US 2001-272870P P 20010302
US 2001-275927P P 20010314
US 2001-275990P P 20010314
US 2001-276449P P 20010315
US 2001-277358P P 20010320
US 2001-275151P P 20010323
US 2001-278151P P 20010323
US 2001-279857P P 20010329
US 2001-285140P P 20010420
US 2001-285141P P 20010420
US 2001-287484P P 20010430
US 2001-291701P P 20010517
US 2001-296960P P 20010608
US 2001-304353P P 20010710
US 2001-304355P P 20010710
US 2001-304886P P 20010712
US 2001-311289P P 20010809
US 2001-311975P P 20010813
US 2001-312937P P 20010816
US 2001-330227P P 20011018
US 2001-334198P P 20011129

L2 ANSWER 25 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:793645 CAPLUS
DOCUMENT NUMBER: 137:321346
TITLE: Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses
INVENTOR(S): Guo, Xiaojia; Kekuda, Ramesh; Miller, Charles E.; Malyankar, Uriel M.; Spytek, Kimberly A.; Patturajan, Meera; Liu, Xiaohong; Gusev, Vladimir Y.; Li, Li; Vernet, Corine A. M.; Zerhusen, Bryan D.; Gorman, Linda; Shenoy, Suresh G.; Pena, Carol E. A.; Smithson, Glennda; Burgess, Catherine E.; Gerlach, Valerie; Padigaru, Muralidhara; Shimkets, Richard A.; Gangolli, Esha A.; Taupier, Raymond J., Jr.; Casman, Stacie J.; Ji, Weizhen; Anderson, David W.; Leite, Mario W.; Rastelli, Luca; Edinger, Shlomit R.; Stone, David J.; Macdougall, John R.; Rothenberg, Mark E.; Mazur, Ann; Millet, Isabelle; Peyman, John A.; Ellerman, Karen
PATENT ASSIGNEE(S): USA
SOURCE: PCT Int. Appl., 665 pp. CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 14
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002081498	A2	20021017	WO 2002-US10780	20020403

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2001-281086P P 20010403
US 2001-281136P P 20010403
US 2001-281863P P 20010405
US 2001-281906P P 20010405
US 2001-282020P P 20010406
US 2001-282930P P 20010410
US 2001-282934P P 20010410
US 2001-283512P P 20010412
US 2001-283710P P 20010413
US 2001-284234P P 20010417
US 2001-285325P P 20010419
US 2001-285381P P 20010420
US 2001-285609P P 20010420
US 2001-285748P P 20010423
US 2001-285890P P 20010423

US 2001-286068P P 20010424
US 2001-286292P P 20010425
US 2001-287213P P 20010427
US 2001-288257P P 20010502
US 2001-294164P P 20010529
US 2001-294484P P 20010530
US 2001-298952P P 20010618
US 2001-299237P P 20010619
US 2001-299276P P 20010619
US 2001-318750P P 20010912
US 2001-324800P P 20010925
US 2001-324802P P 20010925
US 2001-325684P P 20010927
US 2001-330143P P 20011017
US 2001-332131P P 20011114

L2 ANSWER 26 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:736374 CAPLUS
DOCUMENT NUMBER: 137:259633
TITLE: Protein-protein interactions of CLIC1 and diagnosis and treatment of proinflammatory immune response and other diseases
INVENTOR(S): Cimbora, Daniel M.; Heichman, Karen; Bartel, Paul L.
PATENT ASSIGNEE(S): Myriad Genetics, Inc, USA
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002074919	A2	20020926	WO 2002-US8025	20020315

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002197626	A1	20021226	US 2002-98192	20020315

PRIORITY APPLN. INFO.: US 2001-276037P P 20010316

L2 ANSWER 27 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:716420 CAPLUS
DOCUMENT NUMBER: 137:243160
TITLE: Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses
INVENTOR(S): Padigaru, Muralidhara; Spytek, Kimberly A.; Shenoy, Suresh G.; Taupier, Raymond J.; Pena, Carol E. A.; Li, Li; Zerhusen, Bryan D.; Gusev, Vladimir; Ji, Weizhen; Gorman, Linda; Miller, Charles E.; Kekuda, Ramesh; Patturajan, Meera; Gangolli, Esha; Vernet, Corine A. M.; Guo, Xiaojia; Tchernev, Velizar; Fernandes, Elma R.; Casman, Stacie J.; Malyankar, Uriel M.; Gerlach, Valerie; Liu, Yi; Anderson, David; Spaderna, Steven K.; Catterton, Elina; Burgess, Catherine; Leite, Mario; Zhong, Haihong; Alsobrook, John P., II; Lepley, Denise M.; Rieger, Daniel K.
PATENT ASSIGNEE(S): Curagen Corporation, USA
SOURCE: PCT Int. Appl., 1103 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072757	A2	20020919	WO 2002-US6908	20020308

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

WO 2002080669	A2	20021017	WO 2002-US5352	20020221

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-274101P P 20010308
US 2001-274194P P 20010308
US 2001-274281P P 20010308
US 2001-274322P P 20010308
US 2001-274849P P 20010309
US 2001-275235P P 20010312
US 2001-275578P P 20010313
US 2001-275579P P 20010313
US 2001-275601P P 20010313
US 2001-276000P P 20010314
US 2001-276776P P 20010316
US 2001-276994P P 20010319
US 2001-277239P P 20010320
US 2001-277321P P 20010320
US 2001-277327P P 20010320
US 2001-277791P P 20010321
US 2001-277833P P 20010322
US 2001-278152P P 20010323
US 2001-278894P P 20010326
US 2001-278999P P 20010327
US 2001-279036P P 20010327
US 2001-279344P P 20010328
US 2001-277338P P 20010330
US 2001-279995P P 20010330
US 2001-280233P P 20010330
US 2001-280802P P 20010402
US 2001-280822P P 20010402
US 2001-280900P P 20010402
US 2001-281194P P 20010404
US 2001-283675P P 20010413
US 2001-287424P P 20010430
US 2001-288066P P 20010502
US 2001-288342P P 20010503
US 2001-288528P P 20010503
US 2001-291190P P 20010515
US 2001-291099P P 20010516
US 2001-291240P P 20010516
US 2001-294485P P 20010530
US 2001-897830 A 20010629

L2 ANSWER 28 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:658295 CAPLUS
DOCUMENT NUMBER: 137:212221
TITLE: Rat toxicologically relevant genes and use in microarrays to evaluate toxicity of toxic agents
INVENTOR(S): Farris, Georgia; Hicken, Samuel H.; Farr, Spencer B.
PATENT ASSIGNEE(S): Phase-1 Molecular Toxicology, Inc., USA
SOURCE: PCT Int. Appl., 388 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002066682	A2	20020829	WO 2002-US2935	20020129
WO 2002066682	A3	20021219		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-264933P P 20010129
US 2001-308161P P 20010726

L2 ANSWER 29 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:637801 CAPLUS
DOCUMENT NUMBER: 137:180780
TITLE: Collections of transgenic animal lines in which a subset of cells characterized by expression of an endogenous "characterizing" gene and uses
INVENTOR(S): Serafini, Tito Andrew
PATENT ASSIGNEE(S): Renovis, Inc., USA
SOURCE: PCT Int. Appl., 170 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064749	A2	20020822	WO 2002-US4765	20020214
WO 2002064749	A3	20030320		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003051266	A1	20030313	US 2001-783487	20010214

PRIORITY APPLN. INFO.: US 2001-783487 A 20010214

L2 ANSWER 30 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:521969 CAPLUS
DOCUMENT NUMBER: 137:90000
TITLE: Protein-protein interactions in adipocyte cells and method for selecting modulators of these interactions
INVENTOR(S): Legrain, Pierre; Marullo, Stefano; Jockers, Ralf
PATENT ASSIGNEE(S): Hybrigenics, Fr.; Centre National De La Recherche Scientifique
SOURCE: PCT Int. Appl., 125 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002053726	A2	20020711	WO 2001-EP15423	20011228
WO 2002053726	A3	20030313		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003040089	A1	20030227	US 2002-38010	20020102

PRIORITY APPLN. INFO.: US 2001-259377P P 20010102

L2 ANSWER 31 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:391522 CAPLUS
DOCUMENT NUMBER: 136:395983
TITLE: Bombesin receptor antagonists, and combinations with other agents, for the treatment of sexual dysfunction
INVENTOR(S): Gonzalez, Maria Isabel; Stock, Herman Thijs; Pinnock, Robert Denham; Pritchard, Martyn Clive; Wayman, Christopher Peter; Van der Graaf, Pieter Hadewijn; Naylor, Alisdair Mark; Higginbottom, Michael
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 225 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002040008	A2	20020523	WO 2001-GB5018	20011114

WO 2002040008 A3 20020822
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
WO 2002040022 A1 20020523 WO 2000-GB4380 20001117
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2002023802	A5	20020527	AU 2002-23802	20011114

PRIORITY APPLN. INFO.: WO 2000-GB4380 W 20001117
GB 2001-9910 A 20010423
GB 2001-11037 A 20010504
WO 2001-GB5018 W 20011114
OTHER SOURCE(S): MARPAT 136:395983

L2 ANSWER 32 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:185378 CAPLUS
DOCUMENT NUMBER: 136:212896
TITLE: Gene markers useful for detecting skin damage in response to ultraviolet radiation
INVENTOR(S): Blumenberg, Miroslav
PATENT ASSIGNEE(S): New York University School of Medicine, USA
SOURCE: PCT Int. Appl., 274 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020849	A2	20020314	WO 2001-US28214	20010907

W: AU, CA, JP, SG
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

AU 2001090699	A5	20020322	AU 2001-90699	20010907

PRIORITY APPLN. INFO.: US 2000-231061P P 20000908
WO 2001-US28214 W 20010907

L2 ANSWER 33 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:185375 CAPLUS
DOCUMENT NUMBER: 136:212895
TITLE: Screening methods to identify compounds that modulate a gene expression response of a cell to ultraviolet radiation exposure
INVENTOR(S): Blumenberg, Miroslav
PATENT ASSIGNEE(S): New York University, USA
SOURCE: PCT Int. Appl., 459 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020846	A2	20020314	WO 2001-US28040	20010907

W: AU, CA, JP, SG
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

US 2002090624	A1	20020711	US 2001-947870	20010906
AU 2001090658	A5	20020322	AU 2001-90658	20010907

PRIORITY APPLN. INFO.: US 2000-231454P P 20000908
WO 2001-US28040 W 20010907

L2 ANSWER 34 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:241282 CAPLUS
DOCUMENT NUMBER: 136:274335
TITLE: Single nucleotide polymorphisms found in human genes
INVENTOR(S): Cargill, Michele; Ireland, James S.; Lander, Eric S.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 96 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002037508	A1	20020328	US 2001-765081	20010118

PRIORITY APPLN. INFO.: US 2000-176861P P 20000119

L2 ANSWER 35 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:937303 CAPLUS
DOCUMENT NUMBER: 138:20443
TITLE: Endocrine disruptor screening using DNA chips of endocrine disruptor-responsive genes
INVENTOR(S): Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto, Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
PATENT ASSIGNEE(S): Takara Bio Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 386 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002355079	A2	20021210	JP 2002-69354	20020313

PRIORITY APPLN. INFO.: JP 2001-73183 A 20010314
JP 2001-74993 A 20010315
JP 2001-102519 A 20010330

L2 ANSWER 36 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002308069 EMBASE
TITLE: Inositol 3,4,5,6-tetrakisphosphate inhibits insulin granule acidification and fusogenic potential.
AUTHOR: Renstrom E.; Ivarsson R.; Shears S.B.
CORPORATE SOURCE: E. Renstrom, Department of Physiological Sciences, Lund

University, BMC, F11 SE-221 84 Lund, Sweden. erik.renstrom@mphy.lu.se
SOURCE: Journal of Biological Chemistry, (26 Jul 2002) 277/30 (26717-26720).
Refs: 27
ISSN: 0021-9258 CODEN: JBCHA3
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 37 OF 519 MEDLINE
ACCESSION NUMBER: 2002106154 MEDLINE
DOCUMENT NUMBER: 21826436 PubMed ID: 11734556
TITLE: The creatine kinase system is essential for optimal refill of the sarcoplasmic reticulum Ca2+ store in skeletal muscle.
AUTHOR: de Groof Ad J C; Fransen Jack A M; Errington Rachel J; Willems Peter H G M; Wieringa Be; Koopman Werner J H
CORPORATE SOURCE: Department of Cell Biology, Nijmegen Center for Molecular Life Sciences, University Medical Center St. Radboud, University of Nijmegen, 6500 HB Nijmegen, The Netherlands.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Feb 15) 277 (7) 5275-84.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200203
ENTRY DATE: Entered STN: 20020212
Last Updated on STN: 20030105
Entered Medline: 20020321

L2 ANSWER 38 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:252595 CAPLUS
DOCUMENT NUMBER: 137:676
TITLE: Targeting Cell Surface Receptors with Ligand-Conjugated Nanocrystals
AUTHOR(S): Rosenthal, Sandra J.; Tomlinson, Ian; Adkins, Erika M.; Schroeter, Sally; Adams, Scott; Swafford, Laura; McBride, James; Wang, Yongqiang; DeFelice, Louis J.; Blakely, Randy D.
CORPORATE SOURCE: Department of Chemistry and the Department of Pharmacology, Vanderbilt University School of Medicine, Vanderbilt University, Nashville, TN, 37235, USA
SOURCE: Journal of the American Chemical Society (2002), 124(17), 4586-4594
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 39 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:589312 CAPLUS
DOCUMENT NUMBER: 137:364026
TITLE: The superantigen gene ypm is located in an unstable chromosomal locus of Yersinia pseudotuberculosis
AUTHOR(S): Carnoy, Christophe; Floquet, Stephanie; Marceau, Michael; Sebbane, Florent; Haentjens-Herwegh, Stephanie; Devalckenaere, Annie; Simonet, Michel
CORPORATE SOURCE: Equipe Mixte Inserm E9919-Universite JE 2225-Institut Pasteur de Lille, Institut de Biologie de Lille, Faculte des Sciences Pharmaceutiques et Biologiques, Lille, F-59021, Fr.
SOURCE: Journal of Bacteriology (2002), 184(16), 4489-4499
CODEN: JOBAAY; ISSN: 0021-9193
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 40 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002379206 EMBASE
TITLE: Cytosolic pH and the inflammatory microenvironment modulate cell death in human neutrophils after phagocytosis.
AUTHOR: Coakley R.J.; Taggart C.; McElvaney N.G.; O'Neill S.J.
CORPORATE SOURCE: R.J. Coakley, Univ. of N. Carolina at Chapel Hill, CF/Pulmon. Res. and Treatment Center, Thurston-Bowles Building, Chapel Hill, NC 27516-7248, United States. ray_coakley@med.unc.edu
SOURCE: Blood, (1 Nov 2002) 100/9 (3383-3391).
Refs: 45
ISSN: 0006-4971 CODEN: BLOOAW
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 026 Immunology, Serology and Transplantation
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 41 OF 519 MEDLINE
ACCESSION NUMBER: 2002666920 MEDLINE
DOCUMENT NUMBER: 22314536 PubMed ID: 12427597
TITLE: PH-induced changes in calcium: functional consequences and mechanisms of action in guinea pig portal vein.
AUTHOR: Smith R D; Eisner D A; Wray Susan
CORPORATE SOURCE: Department of Physiology, The University of Liverpool, United Kingdom.. dsmith@liverpool.ac.uk
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. HEART AND CIRCULATORY PHYSIOLOGY, (2002 Dec) 283 (6) H2518-26.
Journal code: 100901228. ISSN: 0363-6135.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200212
ENTRY DATE: Entered STN: 20021113
Last Updated on STN: 20021221
Entered Medline: 20021220

L2 ANSWER 42 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:396056 CAPLUS
DOCUMENT NUMBER: 137:119829
TITLE: Gene expression profiling of testosterone and estradiol-17.beta.-induced prostatic dysplasia in noble rats and response to the antiestrogen ICI 182,780
AUTHOR(S): Thompson, Christopher J.; Tam, Neville N. C.; Joyce, Jennifer M.; Leav, Irwin; Ho, Shuk-Mei
CORPORATE SOURCE: Department of Surgery-Division of Urology, University of Massachusetts Medical School, Worcester, MA, 01655, USA
SOURCE: Endocrinology (2002), 143(6), 2093-2105
CODEN: ENDOAO; ISSN: 0013-7227
PUBLISHER: Endocrine Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 43 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002403544 EMBASE
TITLE: Ion ***channels*** - membrane transport- integrative physiology: Atrial natriuretic peptide impairs the stimulatory effect of angiotensin II on H(+)-ATPase.
AUTHOR: Oliveira-Souza M.; Malnic G.; Mello-Aires M.
CORPORATE SOURCE: Dr. M. Mello-Aires, Department of Physiology, Instituto de Ciencias Biomedicas, University of Sao Paulo, Sao Paulo, SP 05508-900, Brazil. mmaires@fisio.icb.usp.br
SOURCE: Kidney International, (2002) 62/5 (1693-1699).
Refs: 31
ISSN: 0085-2538 CODEN: KDYIA5
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 028 Urology and Nephrology
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 44 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:745799 CAPLUS
DOCUMENT NUMBER: 138:33612
TITLE: Dopamine transporter-mediated conductances increase excitability of midbrain dopamine neurons
AUTHOR(S): Ingram, Susan L.; Prasad, Balakrishna M.; Amara, Susan G.
CORPORATE SOURCE: Vollum Institute and Howard Hughes Medical Institute, Oregon Health & Science University, Portland, OR, 97201, USA
SOURCE: Nature Neuroscience (2002), 5(10), 971-978
CODEN: NANEFN; ISSN: 1097-6256
PUBLISHER: Nature Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 45 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002118240 EMBASE
TITLE: Genetic diseases of acid-base transporters.
AUTHOR: Alper S.L.
CORPORATE SOURCE: S.L. Alper, Beth Israel Deaconess Medical Center, Department of Medicine, Harvard Medical School, Boston, MA 02215, United States. salper@caregroup.harvard.edu
SOURCE: Annual Review of Physiology, (2002) 64/- (899-923).
Refs: 133
ISSN: 0066-4278 CODEN: ARPHAD
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
028 Urology and Nephrology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 46 OF 519 MEDLINE
ACCESSION NUMBER: 2002439311 MEDLINE
DOCUMENT NUMBER: 22165314 PubMed ID: 12176745
TITLE: Characterization of norepinephrine-evoked inward currents in interstitial cells isolated from the rabbit urethra.
AUTHOR: Sergeant G P; Thornbury K D; McHale N G; Hollywood M A
CORPORATE SOURCE: Smooth Muscle Group, Department of Physiology, The Queen's University of Belfast, United Kingdom.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. CELL PHYSIOLOGY, (2002 Sep) 283 (3) C885-94.
Journal code: 100901225. ISSN: 0363-6143.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200209
ENTRY DATE: Entered STN: 20020829
Last Updated on STN: 20020910
Entered Medline: 20020909

L2 ANSWER 47 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:660540 CAPLUS
DOCUMENT NUMBER: 137:182648
TITLE: Urine-concentration and -dilution and aquaporins
AUTHOR(S): Sasaki, Sei
CORPORATE SOURCE: Homeostasis Medicine and Nephrology, Tokyo Medical and Dental University, Japan
SOURCE: Horumon to Rinsho (2002), 50(8), 775-781
CODEN: HORIAE; ISSN: 0045-7167
PUBLISHER: Igaku no Sekaisha
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L2 ANSWER 48 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:913992 CAPLUS
DOCUMENT NUMBER: 138:149081
TITLE: Synthetic membrane transporters
AUTHOR(S): Boon, J. Middleton; Smith, Bradley D.
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, IN, 46556, USA
SOURCE: Current Opinion in Chemical Biology (2002), 6(6), 749-756
CODEN: COCBF4; ISSN: 1367-5931
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 49 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:963237 CAPLUS
DOCUMENT NUMBER: 138:121050
TITLE: Basolateral ***chloride*** transporters in autosomal dominant polycystic kidney disease
AUTHOR(S): Lebeau, Catherine; Hanaoka, Kazushige; Moore-Hoon, Marilyn L.; Guggino, William B.; Beauwens, Renaud; Devuyst, Olivier
CORPORATE SOURCE: Department of Physiopathology, Universite Libre de Bruxelles, Brussels, Belg.
SOURCE: Pfluegers Archiv (2002), 444(6), 722-731
CODEN: PFLABK; ISSN: 0031-6768
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 50 OF 519 MEDLINE
ACCESSION NUMBER: 2002182805 MEDLINE
DOCUMENT NUMBER: 21868800 PubMed ID: 11879198
TITLE: Evidence that cytosolic calcium increases are not sufficient to stimulate phospholipid scrambling in human T-lymphocytes.
AUTHOR: Wurth Georjeana A; Zweifach Adam
CORPORATE SOURCE: Department of Physiology and Biophysics, University of Colorado Health Sciences Center, 4200 E. 9th Ave, Denver, CO 80262, U.S.A.
CONTRACT NUMBER: AI 42964 (NIAID)
SOURCE: BIOCHEMICAL JOURNAL, (2002 Mar 15) 362 (Pt 3) 701-8.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200204
ENTRY DATE: Entered STN: 20020403
Last Updated on STN: 20020420
Entered Medline: 20020419

L2 ANSWER 51 OF 519 MEDLINE
ACCESSION NUMBER: 2002491141 MEDLINE
DOCUMENT NUMBER: 22239155 PubMed ID: 12351665
TITLE: Microarray analysis of gene expression changes in aging in mouse submandibular gland.
AUTHOR: Hiratsuka K; Kamino Y; Nagata T; Takahashi Y; Asai S; Ishikawa K; Abiko Y
CORPORATE SOURCE: Department of Biochemistry, Nihon Unversity School of Dentistry at Matsudo, Matsudo, Chiba, Japan.
SOURCE: JOURNAL OF DENTAL RESEARCH, (2002 Oct) 81 (10) 679-82.
Journal code: 0354343. ISSN: 0022-0345.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Dental Journals; Priority Journals
ENTRY MONTH: 200210
ENTRY DATE: Entered STN: 20020928
Last Updated on STN: 20021026
Entered Medline: 20021025

L2 ANSWER 52 OF 519 MEDLINE DUPLICATE 3
ACCESSION NUMBER: 2002496843 MEDLINE
DOCUMENT NUMBER: 22244932 PubMed ID: 12358153
TITLE: Linkage analysis of twelve candidate gene loci regulating water and sodium metabolism and membrane ion transport in essential hypertension.
AUTHOR: Chu Shao L; Zhu Ding L; Xiong Mo M; Wang Gu L; Zhang Wei Z; Zhou Huai F; Shen Di; Gao Ping J; Zhan Yi M; Jin Li
CORPORATE SOURCE: Ruijin Hospital, Shanghai Institute of Hypertension, State Key Laboratory for Medical Genomics, Shanghai Second Medical University, PR China.
SOURCE: HYPERTENSION RESEARCH, (2002 Jul) 25 (4) 635-9.
Journal code: 9307690. ISSN: 0916-9636.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200303
ENTRY DATE: Entered STN: 20021003
Last Updated on STN: 20030319
Entered Medline: 20030318

L2 ANSWER 53 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:574548 CAPLUS
DOCUMENT NUMBER: 137:335660
TITLE: Lung epithelial fluid transport and the resolution of pulmonary edema
AUTHOR(S): Matthay, Michael A.; Folkesson, Hans G.; Clerici, Christine
CORPORATE SOURCE: Cardiovascular Research Institute and Departments of Medicine and Anesthesia, University of California, San Francisco, CA, USA
SOURCE: Physiological Reviews (2002), 82(3), 569-600
CODEN: PHREA7; ISSN: 0031-9333
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 391 THERE ARE 391 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 54 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002339837 EMBASE
TITLE: Elucidating the structural basis of membrane transport protein function: Light at the end of the ***channel*** ?.
AUTHOR: Yu A.S.L.
CORPORATE SOURCE: A.S.L. Yu, Renal Division, Brigham and Women's Hospital, 77 Avenue Louis Pasteur, Boston, MA 02115, United States. ayu@rics.bwh.harvard.edu
SOURCE: Current Opinion in Nephrology and Hypertension, (2002) 11/5 (523-526).
Refs: 22
ISSN: 1062-4821 CODEN: CNHYEM
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Editorial
FILE SEGMENT: 004 Microbiology
028 Urology and Nephrology
029 Clinical Biochemistry
037 Drug Literature Index
LANGUAGE: English

L2 ANSWER 55 OF 519 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:717451 CAPLUS
DOCUMENT NUMBER: 138:104156
TITLE: Impaired urine concentration and absence of tissue ACE: involvement of medullary transport proteins
AUTHOR(S): Klein, Janet D.; Le Quach, D.; Cole, Justin M.; Disher, Kevin; Mongiu, Anne K.; Wang, Xiaodan; Bernstein, Kenneth E.; Sands, Jeff M.
CORPORATE SOURCE: Renal Division, Department of Medicine, Emory University School of Medicine, Atlanta, GA, 30322, USA
SOURCE: American Journal of Physiology (2002), 283(3, Pt. 2), F517-F524
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 56 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:854733 CAPLUS
DOCUMENT NUMBER: 138:268981
TITLE: Identification of 30 protein species involved in replicative senescence and stress-induced premature senescence
AUTHOR(S): Dierick, Jean-Francois; Kalume, Dario E.; Wenders, Frederic; Salmon, Michel; Dieu, Marc; Raes, Martine; Roepstorff, Peter; Toussaint, Olivier
CORPORATE SOURCE: Department of Biology, Unit of Research on Cellular Biology (URBC), University of Namur (FUNDP), Namur, B-5000, Belg.
SOURCE: FEBS Letters (2002), 531(3), 499-504
CODEN: FEBLAL; ISSN: 0014-5793
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 57 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2002:368573 BIOSIS
DOCUMENT NUMBER: PREV200200368573
TITLE: Characteristics of a proton leak mediated by the metal-ion transporter DCT1.
AUTHOR(S): Mackenzie, Bryan (1); Ujwal, M. L. (1); Hediger, Matthias A. (1)
CORPORATE SOURCE: (1) Membrane Biology Program, Brigham and Women's Hospital, 77 Avenue Louis Pasteur, Boston, MA, 02115 USA
SOURCE: FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A470. http://www.fasebj.org/. print.
Meeting Info.: Annual Meeting of the Professional Research Scientists on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002
ISSN: 0892-6638.
DOCUMENT TYPE: Conference
LANGUAGE: English

L2 ANSWER 58 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:89169 CAPLUS
DOCUMENT NUMBER: 136:274493
TITLE: Mechanism of action of methylmercury on in vivo striatal dopamine release. Possible involvement of dopamine transporter
AUTHOR(S): Faro, L. R. F.; do Nascimento, J. L. M.; Alfonso, M.; Duran, R.
CORPORATE SOURCE: Departamento de Fisiologia, UFPA, Centro de Ciencias Biologicas, Belem, PA, Brazil
SOURCE: Neurochemistry International (2002), 40(5), 455-465
CODEN: NEUIDS; ISSN: 0197-0186
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 59 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003139073 EMBASE
TITLE: pH-dependent Ca(2+) binding to the F(0) c-subunit affects proton translocation of the ATP synthase from Synechocystis 6803.
AUTHOR: Van Walraven H.S.; Scholts M.J.C.; Zakharov S.D.; Kraayenhof R.; Dilley R.A.
CORPORATE SOURCE: H.S. Van Walraven, Department of Structural Biology, Vrije Universiteit Amsterdam, De Boelelaan 1085, 1081 HV Amsterdam, Netherlands. rieky@bio.vu.nl
SOURCE: Journal of Bioenergetics and Biomembranes, (2002) 34/6 (455-464).
Refs: 35
ISSN: 0145-479X CODEN: JBBID4
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 60 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:15449 CAPLUS
DOCUMENT NUMBER: 137:2994
TITLE: Salt Stress and Hyperosmotic Stress Regulate the Expression of Different Sets of Genes in Synechocystis sp. PCC 6803
AUTHOR(S): Kanesaki, Yu; Suzuki, Iwanc; Allakhverdiev, Suleyman I.; Mikami, Koji; Murata, Norio
CORPORATE SOURCE: Department of Regulation Biology, National Institute for Basic Biology, Okazaki, 444-8585, Japan
SOURCE: Biochemical and Biophysical Research Communications (2002), 290(1), 339-348
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 61 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:796336 CAPLUS
DOCUMENT NUMBER: 138:163853
TITLE: Synaptic anchoring of glycine receptors in developing collicular neurons under control of metabotropic glutamate receptor activity
AUTHOR(S): Meier, Jochen; Juettner, Rene; Kirischuk, Sergei; Grantyn, Rosemarie
CORPORATE SOURCE: Developmental Physiology, Johannes Mueller Institute, Humboldt University Medical School, Berlin, D-10117, Germany
SOURCE: Molecular and Cellular Neuroscience (2002), 21(2), 324-340
CODEN: MOCNED; ISSN: 1044-7431
PUBLISHER: Elsevier Science
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 62 OF 519 MEDLINE
ACCESSION NUMBER: 2002143317 MEDLINE
DOCUMENT NUMBER: 21660256 PubMed ID: 11801367
TITLE: ATP-independent anoxic activation of ATP-sensitive K+ ***channels*** in dorsal vagal neurons of juvenile mice in situ.
AUTHOR: Muller M; Brockhaus J; Ballanyi K
CORPORATE SOURCE: II. Physiologisches Institut, Georg-August-Universitat Gottingen, Humboldtalle 23, D-37073 Gottingen, Germany.
SOURCE: NEUROSCIENCE, (2002) 109 (2) 313-28.
Journal code: 7605074. ISSN: 0306-4522.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200204
ENTRY DATE: Entered STN: 20020307
Last Updated on STN: 20020413
Entered Medline: 20020412

L2 ANSWER 63 OF 519 MEDLINE
ACCESSION NUMBER: 2002001882 MEDLINE
DOCUMENT NUMBER: 21621645 PubMed ID: 11751318
TITLE: Calsequestrin is an inhibitor of skeletal muscle ryanodine receptor calcium release ***channels*** .
AUTHOR: Beard Nicole A; Sakowska Magdalena M; Dulhunty Angela F; Laver Derek R
CORPORATE SOURCE: Division of Biochemistry and Molecular Biology, John Curtin School of Medical Research, Australian National University, Canberra, ACT 0200, Australia.
SOURCE: BIOPHYSICAL JOURNAL, (2002 Jan) 82 (1 Pt 1) 310-20.
Journal code: 0370626. ISSN: 0006-3495.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200204
ENTRY DATE: Entered STN: 20020102
Last Updated on STN: 20020404
Entered Medline: 20020403

L2 ANSWER 64 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:969703 CAPLUS
DOCUMENT NUMBER: 138:297728
TITLE: Coexistence and function of different neurotransmitter transporters in the plasma membrane of CNS neurons
AUTHOR(S): Raiteri, Luca; Raiteri, Maurizio; Bonanno, Giambattista
CORPORATE SOURCE: Department of Experimental Medicine, Pharmacology and Toxicology Section, University of Genoa, Genoa, Italy
SOURCE: Progress in Neurobiology (Oxford, United Kingdom) (2002), 68(4), 287-309
CODEN: PGNBA5; ISSN: 0301-0082
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 188 THERE ARE 188 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 65 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:861234 CAPLUS
DOCUMENT NUMBER: 138:151421
TITLE: Effect of mineralocorticoid deficiency on ion and urea transporters and aquaporin water ***channels*** in the rat
AUTHOR(S): Ohara, Mamiko; Cadnapaphornchai, Melissa A.; Summer, Sandra N.; Falk, Sandor; Yang, Jianhui; Togawa, Tatsuo; Schrier, Robert W.
CORPORATE SOURCE: Department of Nephrology, Kameda Medical Center, Kamogawa City, Chiba, Japan
SOURCE: Biochemical and Biophysical Research Communications (2002), 299(2), 285-290
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Elsevier Science
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 66 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2002:580493 BIOSIS
DOCUMENT NUMBER: PREV200200580493
TITLE: Increased abundance of calcium ***transporting*** proteins and Na,K-ATPase in kidneys of mice lacking calcium ***channel*** beta3 subunits.
AUTHOR(S): Magyar, Clara E. (1); Bernardo, Jose F.; Friedman, Peter A. (1)
CORPORATE SOURCE: (1) Dept. of Pharmacology, University of Pittsburgh School of Medicine, Pittsburgh, PA USA
SOURCE: Journal of the American Society of Nephrology, (September, 2002) Vol. 13, No. Program and Abstracts Issue, pp. 283A. http://www.jasn.org/. print.
Meeting Info.: Meeting of the American Society of Nephrology Philadelphia, PA, USA October 30-November 04, 2002 American Society of Nephrology
. ISSN: 1046-6673.
DOCUMENT TYPE: Conference
LANGUAGE: English

L2 ANSWER 67 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:511271 CAPLUS
DOCUMENT NUMBER: 137:151220
TITLE: Methylmercury accumulation and fluxes across the intestine of ***channel*** catfish, Ictalurus punctatus
AUTHOR(S): Leaner, Joy J.; Mason, Robert P.
CORPORATE SOURCE: Chesapeake Biological Laboratory, University of Maryland Center for Environmental Science, Solomons, MD, 20688, USA
SOURCE: Comparative Biochemistry and Physiology, Part C: Toxicology & Pharmacology (2002), 132C(2), 247-259
CODEN: CBPPFK; ISSN: 1532-0456
PUBLISHER: Elsevier Science Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 68 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:152718 CAPLUS
DOCUMENT NUMBER: 137:57837
TITLE: Regulation of dopamine quantal size in midbrain and hippocampal neurons
AUTHOR(S): Pothos, Emmanuel N.
CORPORATE SOURCE: Department of Pharmacology and Experimental Therapeutics and Neuroscience, Tufts University School of Medicine, Boston, MA, 02111, USA
SOURCE: Behavioural Brain Research (2002), 130(1,2), 203-207
CODEN: BBREDI; ISSN: 0166-4328
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 69 OF 519 MEDLINE DUPLICATE 4
ACCESSION NUMBER: 2002420949 MEDLINE
DOCUMENT NUMBER: 22165967 PubMed ID: 12177736
TITLE: Characterization of salinity-tolerant mutant of Anabaena doliolum exhibiting multiple stress tolerance.
AUTHOR: Singh Devendra P; Kshatriya Kavita
CORPORATE SOURCE: Department of Microbiology, Dr. RML Avadh University, Faizabad-224001 (U.P.), India.
SOURCE: CURRENT MICROBIOLOGY, (2002 Sep) 45 (3) 165-70.
Journal code: 7808448. ISSN: 0343-8651.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200209
ENTRY DATE: Entered STN: 20020815
Last Updated on STN: 20020919
Entered Medline: 20020918

L2 ANSWER 70 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2003034611 EMBASE
TITLE: Calcium-induced ultrastructural interactions in adrenocorticocytes.
AUTHOR: Koval L.M.; Tokar S.L.; Yavorskaya E.N.; Lukyanetz E.A.
CORPORATE SOURCE: E.A. Lukyanetz, Bogomolets Institute of Physiology, Natl. Academy of Sciences of Ukraine, Kyiv, Ukraine. elena@serv.biph.kiev.ua
SOURCE: Neurophysiology, (2002) 34/2-3 (161-162).
Refs: 7
ISSN: 0090-2977 CODEN: NPHYBI
COUNTRY: United States
DOCUMENT TYPE: Journal; Conference Article
FILE SEGMENT: 003 Endocrinology
029 Clinical Biochemistry
037 Drug Literature Index
002 Physiology
001 Anatomy, Anthropology, Embryology and Histology
030 Pharmacology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 71 OF 519 MEDLINE DUPLICATE 5
ACCESSION NUMBER: 2002711493 MEDLINE
DOCUMENT NUMBER: 22361664 PubMed ID: 12474079
TITLE: Characterization of the taurine transport pathway in A6 kidney cells.
AUTHOR: Schmieder S; Soriani O; Brochiero E; Raschi C; Boglioli S; Lindenthal S; Ehrenfeld J
CORPORATE SOURCE: Laboratoire Jean Maetz, UMR 6078/CNRS, BP 68, 06238 Villefranche-sur-Mer, France.
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (2002 Nov 15) 190 (2) 145-58.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200305
ENTRY DATE: Entered STN: 20021217
Last Updated on STN: 20030522
Entered Medline: 20030521

L2 ANSWER 72 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002184645 EMBASE
TITLE: [Functions of the ClC ***chloride*** ***channels*** : Their implications in human pathology].
FONCTION DES CANAUX CHLORURES DE LA FAMILLE CLC ET LEUR
IMPLICATION EN PATHOLOGIE HUMAINE.
AUTHOR: Vandewalle A.
CORPORATE SOURCE: Dr. A. Vandewalle, INSERM U478, Faculte medecine Xavier Bichat, BP 416, F-75870 Paris Cedex 18, France
SOURCE: Nephrologie, (2002) 23/3 (113-118).
Refs: 44
ISSN: 0250-4960 CODEN: NEPHDY
COUNTRY: Switzerland
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
022 Human Genetics
028 Urology and Nephrology
LANGUAGE: French
SUMMARY LANGUAGE: English; French

L2 ANSWER 73 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:469984 CAPLUS
DOCUMENT NUMBER: 137:260303
TITLE: Kinetics of binding of [3H]glycine to transport proteins in ***channel*** catfish brain
AUTHOR(S): Achterhof, Rebecca A.; Tunnicliff, Godfrey
CORPORATE SOURCE: Department of Biochemistry and Molecular Biology, Indiana University School of Medicine, Evansville, IN,

USA
SOURCE: Neurosignals (2002), 11(2), 67-72
CODEN: NEURIQ; ISSN: 1424-862X
PUBLISHER: S. Karger AG
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 74 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2003:155218 BIOSIS
DOCUMENT NUMBER: PREV200300155218
TITLE: Expression and Distribution of the Serum and Glucocorticoid Regulated Kinase, and the Epithelial Sodium ***Channel*** Subunits in the Human Cornea.
AUTHOR(S): Walker, E. A. (1); Rauz, S.; Murray, P. I.; Stewart, P. M. (1)
CORPORATE SOURCE: (1) Endocrinology, Division of Immunity and Infection, Division of Medical Sciences, University of Birmingham, Birmingham, UK UK
SOURCE: ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002, pp. Abstract No. 3196. cd-rom. Meeting Info.: Annual Meeting of the Association For Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002
DOCUMENT TYPE: Conference
LANGUAGE: English

L2 ANSWER 75 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2001-245060 [25] WPIDS
DOC. NO. NON-CPI: N2001-174499
TITLE: Container for ***transporting*** small objects comprises cellular wall bent into cylindrical shape with articles fitted into cells.
DERWENT CLASS: Q32
INVENTOR(S): BLIVET, P
PATENT ASSIGNEE(S): (LEGR-N) LEGRIS SA
COUNTRY COUNT: 94
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2001025096	A1	20010412	(200125)*	FR	26

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
FR 2799186 A1 20010406 (200128)
FR 2799187 A1 20010406 (200128)
AU 2000075314 A 20010510 (200143)

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2001025096	A1	WO 2000-FR2650	20000926
FR 2799186	A1	FR 1999-12383	19991005
FR 2799187	A1	FR 2000-9296	20000717
AU 2000075314	A	AU 2000-75314	20000926

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2000075314	A Based on	WO 200125096

PRIORITY APPLN. INFO: FR 2000-9296 20000717; FR 1999-12383 19991005

L2 ANSWER 76 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2001-607882 [70] WPIDS
DOC. NO. NON-CPI: N2001-453844
DOC. NO. CPI: C2001-180778
TITLE: Film coating process for surfaces of plate-like workpieces with complex contours involves conveying workpiece and coating material together in an evacuation chamber.
DERWENT CLASS: A32 P73
INVENTOR(S): EISELE, K; HUFNAGEL, P; KRON, R; PHILIPPI, R
PATENT ASSIGNEE(S): (FRIZ-N) FRIZ MASCHBAU GMBH
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
DE 10011474	A1	20010913	(200170)*		14

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 10011474	A1	DE 2000-10011474	20000309

PRIORITY APPLN. INFO: DE 2000-10011474 20000309

L2 ANSWER 77 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:868492 CAPLUS
DOCUMENT NUMBER: 136:33668
TITLE: Long wavelength engineered fluorescent proteins and their use in FRET and detection of anions
INVENTOR(S): Wachter, Rebekka; Remington, S. James
PATENT ASSIGNEE(S): University of Oregon, USA
SOURCE: PCT Int. Appl., 181 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090147	A2	20011129	WO 2001-US16149	20010517
WO 2001090147	A3	20020502		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 2003013149 A1 20030116 US 2000-575847 20000519
EP 1285065 A2 20030226 EP 2001-937550 20010517
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRIORITY APPLN. INFO.: US 2000-575847 A 20000519
US 1996-24050P P 19960816
US 1996-706408 A1 19960830
US 1997-911825 A1 19970815
US 1997-974737 A2 19971119
WO 2001-US16149 W 20010517

L2 ANSWER 78 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:828415 CAPLUS
DOCUMENT NUMBER: 137:89412
TITLE: Detection of variations in the DNA methylation profile of genes in the determining the risk of disease
INVENTOR(S): Berlin, Kurt; Piepenbrock, Christian; Olek, Alexander
PATENT ASSIGNEE(S): Epigenomics A.-G., Germany
SOURCE: PCT Int. Appl., 636 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 68
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001077373	A2	20011018	WO 2001-XA1486	20010406

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, CF, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG
DE 10019058 A1 20011220 DE 2000-10019058 20000406
WO 2001077373 A2 20011018 WO 2001-DE1486 20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1274865 A2 20030115 EP 2001-953936 20010406
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRIORITY APPLN. INFO.: DE 2000-10019058 A 20000406
WO 2001-DE1486 W 20010406
DE 2000-10019173 A 20000407
DE 2000-10032529 A 20000630
DE 2000-10043826 A 20000901
WO 2001-EP3969 W 20010406

L2 ANSWER 79 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:713561 CAPLUS
DOCUMENT NUMBER: 135:268322
TITLE: Novel human polypeptides and nucleic acids encoding same
INVENTOR(S): Taupier, Raymond J., Jr.; Majumder, Kumud; Spaderna, Steven K.; Smithson, Glenda; Mezes, Peter S.; Vernet, Corine A. M.
PATENT ASSIGNEE(S): Curagen Corp., USA
SOURCE: PCT Int. Appl., 151 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070978	A2	20010927	WO 2001-US9093	20010320
WO 2001070978	A3	20020627		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1232266 A2 20020821 EP 2001-918899 20010320
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRIORITY APPLN. INFO.: US 2000-190768P P 20000320
US 2000-190835P P 20000320
US 2000-190972P P 20000322
US 2000-191199P P 20000322
US 2000-191947P P 20000324
US 2000-192657P P 20000328
US 2000-192664P P 20000328
US 2000-192665P P 20000328
US 2000-192984P P 20000328
US 2000-192836P P 20000329
US 2000-193843P P 20000331
WO 2001-US9093 W 20010320

L2 ANSWER 80 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:676999 CAPLUS
DOCUMENT NUMBER: 135:252790
TITLE: Single nucleotide polymorphisms in human genes
INVENTOR(S): Cargill, Michele; Ireland, James S.; Lander, Eric S.
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA
SOURCE: PCT Int. Appl., 145 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001066800	A2	20010913	WO 2001-US7268	20010307

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 2002032319 A1 20020314 US 2001-801274 20010307
PRIORITY APPLN. INFO.: US 2000-187510P P 20000307
US 2000-206129P P 20000522

L2 ANSWER 81 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:507951 CAPLUS
DOCUMENT NUMBER: 135:87148
TITLE: Metal ion binding site-based method of identifying ligands of biological target molecules for drug discovery
INVENTOR(S): Elling, Christian E.; Gerlach, Lars Ole; Holst Lange, Birgitte; Pedersen, Jan Torleif; Schwartz, Thue W.
PATENT ASSIGNEE(S): 7TM Pharma, Den.
SOURCE: PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001050127	A2	20010712	WO 2000-EP13389	20001229
WO 2001050127	A3	20020131		
WO 2001050127	C2	20020912		

W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 2002061599 A1 20020523 US 2000-752102 20001229
EP 1242824 A2 20020925 EP 2000-993741 20001229
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
WO 2002054077 A2 20020711 WO 2001-DK867 20011221
W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: DK 1999-1879 A 19991230
DK 1999-1880 A 19991230
US 2000-175401P P 20000111
US 2000-175994P P 20000111
DK 2000-705 A 20000428
US 2000-202990P P 20000509
WO 2000-EP13389 W 20001229
DK 2001-536 A 20010330
US 2001-280237P P 20010330
OTHER SOURCE(S): MARPAT 135:87148

L2 ANSWER 82 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:338762 CAPLUS
DOCUMENT NUMBER: 134:362292
TITLE: Methods of determining individual hypersensitivity to a pharmaceutical agent from gene expression profile
INVENTOR(S): Farr, Spencer
PATENT ASSIGNEE(S): Phase-1 Molecular Toxicology, USA
SOURCE: PCT Int. Appl., 222 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001032928	A2	20010510	WO 2000-US30474	20001103
WO 2001032928	A3	20020725		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 1999-165398P P 19991105
US 2000-196571P P 20000411

L2 ANSWER 83 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:320060 CAPLUS
DOCUMENT NUMBER: 134:339179
TITLE: Nucleic acids and proteins associated with cancer as antitumor targets
INVENTOR(S): Burmer, Glenna C.; Brown, Joseph P.; Pritchard, David
PATENT ASSIGNEE(S): Lifespan Biosciences, Inc., USA
SOURCE: PCT Int. Appl., 98 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001030964	A2	20010503	WO 2000-US29126	20001020
WO 2001030964	A3	20010809		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,

YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2001013397 A5 20010508 AU 2001-13397 20001020
PRIORITY APPLN. INFO.: US 1999-161232P P 19991022
US 2000-693783 A 20001019
WO 2000-US29126 W 20001020

L2 ANSWER 84 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:831767 CAPLUS
DOCUMENT NUMBER: 137:88421
TITLE: Genetic polymorphisms in genes associated with drug metabolism and their use in selecting drug therapies
INVENTOR(S): Stanton, Vincent; Zillmann, Martin
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 210 pp., Cont.-in-part of U.S. Ser. No. 710,467.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2001034023	A1	20011025	US 2000-733000	20001207
WO 2000050639	A2	20000831	WO 2000-US1392	20000120
WO 2000050639	A3	20020510		

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 2001034023 A1 20011025 US 2000-733000 20001207
PRIORITY APPLN. INFO.: US 1999-131334P P 19990426
US 1999-139440P P 19990615
WO 2000-US1392 W 20000120
US 2000-696482 A2 20001024
US 2000-710467 A2 20001108
US 2000-733000 A 20001207
US 1999-121047P P 19990222
US 1999-357743 A 19990720

L2 ANSWER 85 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:735288 CAPLUS
DOCUMENT NUMBER: 136:35750
TITLE: Effects of leptin deficiency and short-term repletion on hepatic gene expression in genetically obese mice
AUTHOR(S): Ferrante, Anthony W., Jr.; Thearle, Marie; Liao, Ted; Leibel, Rudolph L.
CORPORATE SOURCE: Department of Medicine, Naomi Berrie Diabetes Center, Columbia University College of Physicians and Surgeons, New York, NY, 10032, USA
SOURCE: Diabetes (2001), 50(10), 2268-2278
CODEN: DIAEAZ; ISSN: 0012-1797
PUBLISHER: American Diabetes Association
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 86 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2001227326 EMBASE
TITLE: Priming of insulin granules for exocytosis by granular Cl- uptake and acidification.
AUTHOR: Barg S.; Huang P.; Eliasson L.; Nelson D.J.; Obermuller S.; Rorsman P.; Thevenod F.; Renstrom E.
CORPORATE SOURCE: E. Renstrom, Department of Physiological Sciences, Lund University, Solvegatan 19, SE-223 62 Lund, Sweden. erik.renstrom@mphy.lu.se
SOURCE: Journal of Cell Science, (2001) 114/11 (2145-2154).
Refs: 36
ISSN: 0021-9533 CODEN: JNCSAI
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 003 Endocrinology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 87 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:714171 CAPLUS
DOCUMENT NUMBER: 136:289799
TITLE: Insights into psoriasis and other inflammatory diseases from large-scale gene expression studies
AUTHOR(S): Bowcock, Anne M.; Shannon, William; Du, Fenghe; Duncan, Jill; Cao, Kai; Aftergut, Kent; Catier, Jennifer; Fernandez-Vina, Marcelo A.; Menter, Alan
CORPORATE SOURCE: Department of Internal Medicine and Departments of Genetics and Pediatrics, Washington University School of Medicine, St Louis, MO, 63110, USA
SOURCE: Human Molecular Genetics (2001), 10(17), 1793-1805
CODEN: HMGEE5; ISSN: 0964-6906
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 88 OF 519 MEDLINE
ACCESSION NUMBER: 2001162254 MEDLINE
DOCUMENT NUMBER: 21160019 PubMed ID: 11259493
TITLE: Differentiation induces up-regulation of plasma membrane Ca(2+)-ATPase and concomitant increase in Ca(2+) efflux in human neuroblastoma cell line IMR-32.
AUTHOR: Usachev Y M; Toutenhoofd S L; Goellner G M; Strehler E E; Thayer S A
CORPORATE SOURCE: Department of Pharmacology, University of Minnesota Medical School, Minneapolis 55455, USA.. usach001@tc.umn.edu
CONTRACT NUMBER: DA07097 (NIDA)
DA07304 (NIDA)
DA09293 (NIDA)
DA11806 (NIDA)
GM58710 (NIGMS)
SOURCE: JOURNAL OF NEUROCHEMISTRY, (2001 Mar) 76 (6) 1756-65.
Journal code: 2985190R. ISSN: 0022-3042.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200104
ENTRY DATE: Entered STN: 20010417
Last Updated on STN: 20010417
Entered Medline: 20010412

L2 ANSWER 89 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:524500 CAPLUS
DOCUMENT NUMBER: 137:58813
TITLE: Effects of gallium and mercury ions on transport systems
AUTHOR(S): Moschen, I.; Schweizer, K.; Wagner, C. A.; Geis-Gerstorfer, J.; Lang, F.
CORPORATE SOURCE: Department of Physiology I, University of Tuebingen, Tuebingen, 72076, Germany
SOURCE: Journal of Dental Research (2001), 80(8), 1753-1757
CODEN: JDREAF; ISSN: 0022-0345
PUBLISHER: International Association for Dental Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 90 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2002:443070 BIOSIS
DOCUMENT NUMBER: PREV200200443070
TITLE: Evaluation of Na+:K+:2Cl- cotransport across the basolateral membrane in malpighian (renal) tubule cells of Rhodnius prolixus.
AUTHOR(S): Ianowski, J. P. (1); O'Donnell, M. J. (1)
CORPORATE SOURCE: (1) McMaster University, Hamilton, ON Canada
SOURCE: American Zoologist, (December, 2001) Vol. 41, No. 6, pp. 1480-1481. print.
Meeting Info.: Annual Meeting of the Society for Integrative and Comparative Biology Anaheim, California, USA January 02-06, 2002
ISSN: 0003-1569.
DOCUMENT TYPE: Conference
LANGUAGE: English

L2 ANSWER 91 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2002212390 EMBASE
TITLE: Characteristics and superoxide-induced activation of reconstituted myocardial mitochondrial ATP-sensitive potassium ***channels*** .
AUTHOR: Zhang D.X.; Chen Y.-F.; Campbell W.B.; Zou A.-P.; Gross G.J.; Li P.-L.
CORPORATE SOURCE: Dr. P.-L. Li, Department of Pharmacology, Medical College of Wisconsin, 8701 Watertown Plank Rd, Milwaukee, WI 53226, United States. pli@mcw.edu
SOURCE: Circulation Research, (7 Dec 2001) 89/12 (1177-1183).
Refs: 38
ISSN: 0009-7330 CODEN: CIRUAL
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 92 OF 519 MEDLINE DUPLICATE 6
ACCESSION NUMBER: 2002178801 MEDLINE
DOCUMENT NUMBER: 21909091 PubMed ID: 11911073
TITLE: Regulation of the ion- ***transporting*** mitochondrion-rich cell during adaptation of teleost fishes to different salinities.
AUTHOR: Sakamoto T; Uchida K; Yokota S
CORPORATE SOURCE: Faculty of Integrated Arts and Sciences, Hiroshima University, Higashi-hiroshima 739-8521, Japan.. tatsuyas@hiroshima-u.ac.jp
SOURCE: ZOOLOGICAL SCIENCE, (2001 Dec) 18 (9) 1163-74. Ref: 172
Journal code: 8702287. ISSN: 0289-0003.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200208
ENTRY DATE: Entered STN: 20020326
Last Updated on STN: 20020807
Entered Medline: 20020806

L2 ANSWER 93 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:542882 CAPLUS
DOCUMENT NUMBER: 135:254280
TITLE: The wheat cDNA LCT1 generates hypersensitivity to sodium in a salt-sensitive yeast strain
AUTHOR(S): Amtmann, Anna; Fischer, Marc; Marsh, Ellen L.; Stefanovic, Aleksandra; Sanders, Dale; Schachtman, Daniel P.
CORPORATE SOURCE: Department of Biology, York, YO10 5YW, UK
SOURCE: Plant Physiology (2001), 126(3), 1061-1071
CODEN: PLPHAY; ISSN: 0032-0889
PUBLISHER: American Society of Plant Physiologists
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 94 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:748998 CAPLUS
DOCUMENT NUMBER: 136:18115
TITLE: Aldosterone suppresses expression of an avian colonic sodium-glucose cotransporter
AUTHOR(S): Laverty, Gary; Bjarnadottir, Sesselja; Elbrond, Vibeke S.; Arnason, Sighvatur S.
CORPORATE SOURCE: Department of Biological Sciences, University of Delaware, Newark, DE, 19716, USA
SOURCE: American Journal of Physiology (2001), 281(4, Pt. 2), R1041-R1050
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 95 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:936479 CAPLUS
DOCUMENT NUMBER: 136:197417
TITLE: Distribution of transcellular calcium and sodium transport pathways along mouse distal nephron
AUTHOR(S): Loffing, Johannes; Loffing-Cueni, Dominique; Valderrabano, Victor; Klausli, Lea; Hebert, Steven C.; Rossier, Bernard C.; Hoenderop, Joost G. J.; Bindels, Rene J. M.; Kaissling, Brigitte
CORPORATE SOURCE: Institute of Anatomy, University of Zurich, Zurich, CH-8057, Switz.
SOURCE: American Journal of Physiology (2001), 281(6, Pt. 2), F1021-F1027
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 96 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2001156598 EMBASE
TITLE: Ca(2+)-dependent exocytosis of L-glutamate by .alpha.TC6, clonal mouse pancreatic .alpha.-cells.
AUTHOR: Yamada H.; Otsuka M.; Hayashi M.; Nakatsuka S.; Hamaguchi K.; Yamamoto A.; Moriyama Y.
CORPORATE SOURCE: Dr. Y. Moriyama, Department of Biochemistry, Faculty of Pharmaceutical Sciences, Okayama University, Okayama 700-8530, Japan. moriyama@pheasant.pharm.okayama-u.ac.jp
SOURCE: Diabetes, (2001) 50/5 (1012-1020).
Refs: 56
ISSN: 0012-1797 CODEN: DIAEAZ
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 003 Endocrinology
029 Clinical Biochemistry
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 97 OF 519 MEDLINE
ACCESSION NUMBER: 2001226617 MEDLINE
DOCUMENT NUMBER: 21095412 PubMed ID: 11181438
TITLE: Mechanisms involved in SNP-induced relaxation and [Ca+]i reduction in piglet pulmonary and systemic arteries.
AUTHOR: Cogolludo A L; Perez-Vizcaino F; Zaragoza-Arnaez F; Ibarra M; Lopez-Lopez G; Lopez-Miranda V; Tamargo J
CORPORATE SOURCE: Department of Pharmacology, Institute of Pharmacology and Toxicology (CSIC), School of Medicine, Universidad Complutense, 28040 Madrid, Spain.. fperez@eucmax.sim.ucm.es
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (2001 Feb) 132 (4) 959-67.
Journal code: 7502536. ISSN: 0007-1188.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200104
ENTRY DATE: Entered STN: 20010502
Last Updated on STN: 20010502
Entered Medline: 20010426

L2 ANSWER 98 OF 519 MEDLINE DUPLICATE 7
ACCESSION NUMBER: 2001554397 MEDLINE
DOCUMENT NUMBER: 21458910 PubMed ID: 11574664
TITLE: The effect of cAMP on ion transport in Fallopian tube epithelial cells in vitro.
AUTHOR: Mahmood T; Djahanbakhch O; Burleigh D; Puddefoot J R; Vinson G P
CORPORATE SOURCE: Academic Department of Obstetrics and Gynaecology, St Bartholomew's and The Royal London School of Medicine, 4th Floor, Holland Wing, The Royal London Hospital, Whitechapel, London E1 1BB, UK.
SOURCE: MOLECULAR HUMAN REPRODUCTION, (2001 Oct) 7 (10) 957-61.
Journal code: 9513710. ISSN: 1360-9947.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200202
ENTRY DATE: Entered STN: 20011017
Last Updated on STN: 20020202
Entered Medline: 20020201

L2 ANSWER 99 OF 519 MEDLINE
ACCESSION NUMBER: 2001245774 MEDLINE
DOCUMENT NUMBER: 21214490 PubMed ID: 11314028
TITLE: Evidence for a role of the sarcoplasmic/endoplasmic reticulum Ca(2+)-ATPase in thapsigargin and Bcl-2 induced changes in Xenopus laevis oocyte maturation.
AUTHOR: Kobrinsky E M; Kirchberger M A
CORPORATE SOURCE: Department of Physiology and Biophysics, The Mount Sinai School of Medicine of New York University, New York, NY 10029, USA.
CONTRACT NUMBER: HL15764 (NHLBI)
SOURCE: ONCOGENE, (2001 Feb 22) 20 (8) 933-41.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010517
Last Updated on STN: 20010517
Entered Medline: 20010510

L2 ANSWER 100 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:751343 CAPLUS
DOCUMENT NUMBER: 136:67487
TITLE: Effects of various ion transport inhibitors on the water response in the superior laryngeal nerve in rats
AUTHOR(S): Hanamori, Takamitsu
CORPORATE SOURCE: Department of Physiology, Miyazaki Medical College, Miyazaki, 889-1692, Japan
SOURCE: Chemical Senses (2001), 26(7), 897-903
CODEN: CHSED8; ISSN: 0379-864X
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 101 OF 519 MEDLINE DUPLICATE 8
ACCESSION NUMBER: 2001414156 MEDLINE
DOCUMENT NUMBER: 21356362 PubMed ID: 11463630
TITLE: PGE(2) activation of apical membrane Cl(-) ***channels*** in A6 epithelia: impedance analysis.
AUTHOR: Paunescu T G; Helman S I
CORPORATE SOURCE: Department of Molecular and Integrative Physiology, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801, USA.
CONTRACT NUMBER: DK30824 (NIDDK)
SOURCE: BIOPHYSICAL JOURNAL, (2001 Aug) 81 (2) 852-66. Journal code: 0370626. ISSN: 0006-3495.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200110
ENTRY DATE: Entered STN: 20011022
Last Updated on STN: 20011022
Entered Medline: 20011018

L2 ANSWER 102 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:341884 CAPLUS
DOCUMENT NUMBER: 135:3304
TITLE: Functional integrity of the vesicle ***transporting*** machinery is required for complete activation of CFTR expressed in Xenopus laevis oocytes
AUTHOR(S): Weber, Wolf-Michael; Segal, Andrei; Simaels, Jeaninne; Vankeerberghen, Anne; Cassiman, Jean-Jacques; Van Driessche, Willy
CORPORATE SOURCE: Laboratory of Physiology, K. U. Leuven, Louvain, 3000, Belg.
SOURCE: Pfluegers Archiv (2001), 441(6), 850-859
CODEN: PFLABK; ISSN: 0031-6768
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 103 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:672472 CAPLUS
DOCUMENT NUMBER: 135:315205
TITLE: Effect of activators and blockers of the ligand-regulated Cl- ***channels*** on the sensitivity to ***chloride*** ions of microsomal Mg2+-ATPase of Bream brain (Abramis brama L.)
AUTHOR(S): Menzikov, S. A.; Menzikova, O. V.
CORPORATE SOURCE: Inst. Biol. Vnutr. Vod im. I. D. Pananina, RAN, Russia
SOURCE: Doklady Akademii Nauk (2001), 378(6), 823-826
CODEN: DAKNEQ; ISSN: 0869-5652
PUBLISHER: MAIK Nauka
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L2 ANSWER 104 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:16642 CAPLUS
DOCUMENT NUMBER: 136:399728
TITLE: Blood genomic responses differ after stroke, seizures, hypoglycemia, and hypoxia: blood genomic fingerprints of disease
AUTHOR(S): Tang, Yang; Lu, Aigang; Aronow, Bruce J.; Sharp, Frank R.
CORPORATE SOURCE: Department of Neurology and Neuroscience Program, University of Cincinnati, Cincinnati, OH, 45267-0536, USA
SOURCE: Annals of Neurology (2001), 50(6), 699-707
CODEN: ANNED3; ISSN: 0364-5134
PUBLISHER: Wiley-Liss, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 105 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2001439768 EMBASE
TITLE: Pathways of the abscisic acid hormonal signal transduction across the plant cell plasma membrane.
AUTHOR: Ladyzhenskaya E.P.
CORPORATE SOURCE: E.P. Ladyzhenskaya, Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow 117071, Russian Federation. inbio@glas.apc.org
SOURCE: Membrane and Cell Biology, (2001) 14/6 (699-713).
Refs: 74
ISSN: 1023-6597 CODEN: MCBIEB
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 029 Clinical Biochemistry
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 106 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:607460 CAPLUS
DOCUMENT NUMBER: 135:301482
TITLE: "Avian-type" renal medullary tubule organization causes immaturity of urine-concentrating ability in neonates
AUTHOR(S): Liu, Wen; Morimoto, Tetsuji; Kondo, Yoshiaki; Iinuma, Kazuie; Uchida, Shinichi; Imai, Masashi
CORPORATE SOURCE: Department of Pediatrics, Tohoku University School of Medicine, Miyagi, Japan
SOURCE: Kidney International (2001), 60(2), 680-693
CODEN: KDYIA5; ISSN: 0085-2538
PUBLISHER: Blackwell Science, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 107 OF 519 MEDLINE
ACCESSION NUMBER: 2001230757 MEDLINE
DOCUMENT NUMBER: 21210823 PubMed ID: 11299329
TITLE: ATP stimulates calcium-dependent glutamate release from cultured astrocytes.
AUTHOR: Jeremic A; Jeftinija K; Stevanovic J; Glavaski A; Jeftinija S
CORPORATE SOURCE: Department of Biomedical Sciences, Neuroscience Program, Iowa State University, Ames, USA.
SOURCE: JOURNAL OF NEUROCHEMISTRY, (2001 Apr) 77 (2) 664-75. Journal code: 2985190R. ISSN: 0022-3042.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010521
Last Updated on STN: 20010521
Entered Medline: 20010517

L2 ANSWER 108 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:57920 CAPLUS
DOCUMENT NUMBER: 136:359188
TITLE: Hydrologic controls on groundwater salinization, Murray Basin, Australia
AUTHOR(S): Swane, I. P.; Weaver, T. R.; Lawrence, C. R.; Cartwright, I.
CORPORATE SOURCE: Hydrogeology & Environmental Research Group, School of Earth Sciences, University of Melbourne, Victoria, Australia
SOURCE: Water-Rock Interaction, Proceedings of the International Symposium on Water-Rock Interaction, 10th, Villasimius, Italy, June 10-15, 2001 (2001), Volume 1, 589-592. Editor(s): Cidu, Rosa. A. A. Balkema: Rotterdam, Neth.
CODEN: 69CFJ3; ISBN: 90-2651-824-2
DOCUMENT TYPE: Conference
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 109 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:667558 CAPLUS
DOCUMENT NUMBER: 135:366808
TITLE: Glutamate transporters combine transporter- and ***channel*** -like features
AUTHOR(S): Slotboom, D. J.; Konings, W. N.; Lolkema, J. S.
CORPORATE SOURCE: Groningen Biomolecular Sciences and Biotechnology Institute, Dept of Microbiology, University of Groningen, Haren, 9751 NN, Neth.
SOURCE: Trends in Biochemical Sciences (2001), 26(9), 534-539
CODEN: TBSCDB; ISSN: 0376-5067
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 110 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:178676 CAPLUS
DOCUMENT NUMBER: 134:261461
TITLE: Substrates and temperature differentiate ion flux from serotonin flux in a serotonin transporter
AUTHOR(S): Beckman, M. L.; Quick, M. W.
CORPORATE SOURCE: Department of Neurobiology, University of Alabama at Birmingham, Birmingham, AL, 35294-0021, USA
SOURCE: Neuropharmacology (2001), 40(4), 526-535
CODEN: NEPHBW; ISSN: 0028-3908
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 111 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:607419 CAPLUS
DOCUMENT NUMBER: 135:301420
TITLE: Phosphorylation of a new member of the bicarbonate cotransporter superfamily
AUTHOR(S): Hayashi, Matsuhiko
CORPORATE SOURCE: Department of Internal Medicine, School of Medicine, Keio University, Tokyo, Japan
SOURCE: Kidney International (2001), 60(2), 462-465
CODEN: KDYIA5; ISSN: 0085-2538
PUBLISHER: Blackwell Science, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 112 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:400725 CAPLUS
DOCUMENT NUMBER: 135:132621
TITLE: Prolactin directly stimulates transcellular active calcium transport in the duodenum of female rats
AUTHOR(S): Charoenphandhu, Narattaphol; Limlomwongse, Liangchai; Krishnamra, Nateetip
CORPORATE SOURCE: Department of Physiology, Faculty of Science, Mahidol University, Bangkok, 10400, Thailand
SOURCE: Canadian Journal of Physiology and Pharmacology (2001), 79(5), 430-438
CODEN: CJPPA3; ISSN: 0008-4212
PUBLISHER: National Research Council of Canada
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 113 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:271572 CAPLUS
DOCUMENT NUMBER: 137:166985
TITLE: Monogene inherited hypophosphatemia
AUTHOR(S): Strom, Tim-M.; Lorenz-Depiereux, Bettina
CORPORATE SOURCE: TU Munchen und GSF-Forschungszentrum Institut fur Humangenetik, Neuherberg, 85764, Germany
SOURCE: Molekularmedizinische Grundlagen von Endokrinopathien (2001), 365-386. Editor(s): Ganten, Detlev. Springer-Verlag: Berlin, Germany.
CODEN: 69CLBD; ISBN: 3-540-67788-7
DOCUMENT TYPE: Conference; General Review
LANGUAGE: German
REFERENCE COUNT: 174 THERE ARE 174 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 114 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:230387 CAPLUS
DOCUMENT NUMBER: 134:308394
TITLE: Profiling of renal tubule Na+ transporter abundances in NHE3 and NCC null mice using targeted proteomics
AUTHOR(S): Brooks, Heddwen L.; Sorensen, Anne-Mette; Terris, James; Schultheis, Patrick J.; Lorenz, John N.; Shull, Gary E.; Knepper, Mark A.
CORPORATE SOURCE: Laboratory of Kidney and Electrolyte Metabolism, National Heart, Lung and Blood Institute, National Institutes of Health, Bethesda, MD, 20892, USA
SOURCE: Journal of Physiology (Cambridge, United Kingdom) (2001), 530(3), 359-366
CODEN: JPHYA7; ISSN: 0022-3751
PUBLISHER: Cambridge University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 115 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:182414 CAPLUS
DOCUMENT NUMBER: 135:17305
TITLE: Optical imaging reveals cation-Cl- cotransporter-mediated transient rapid decrease in intracellular Cl- concentration induced by oxygen-glucose deprivation in rat neocortical slices
AUTHOR(S): Yamada, Y.; Fukuda, A.; Tanaka, M.; Shimano, Y.; Nishino, H.; Muramatsu, K.; Togari, H.; Wada, Y.
CORPORATE SOURCE: Department of Pediatrics, Nagoya City University Medical School, Mizuho-ku, Nagoya, 467-8601, Japan
SOURCE: Neuroscience Research (Shannon, Ireland) (2001), 39(3), 269-280
CODEN: NERADN; ISSN: 0168-0102
PUBLISHER: Elsevier Science Ireland Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 116 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:271569 CAPLUS
DOCUMENT NUMBER: 137:166982
TITLE: Molecular pathophysiology of hereditary salt-wasting tubulopathies with hypokalemia
AUTHOR(S): Seyberth, Hannsjorg W.; Konrad, Martin; Jeck, Nikola
CORPORATE SOURCE: Universitatskinderklinik Medizinisches Zentrum fur Kinderheilkunde, Marburg, 35037, Germany
SOURCE: Molekularmedizinische Grundlagen von Endokrinopathien (2001), 259-277. Editor(s): Ganten, Detlev. Springer-Verlag: Berlin, Germany.
CODEN: 69CLBD; ISBN: 3-540-67788-7
DOCUMENT TYPE: Conference; General Review
LANGUAGE: German
REFERENCE COUNT: 114 THERE ARE 114 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 117 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:136444 CAPLUS
DOCUMENT NUMBER: 134:247404
TITLE: Vasopressin-stimulated ***chloride*** transport in transimmortalized mouse cell lines derived from the distal convoluted tubule and cortical and inner medullary collecting ducts
AUTHOR(S): Van Huyen, Jean-Paul Duong; Bens, Marcelle; Teulon, Jacques; Vandewalle, Alain
CORPORATE SOURCE: Institut National de la Sante et de la Recherche Medicale (INSERM), Faculte de Medecine Xavier Bichat, Paris, F-75870, Fr.
SOURCE: Nephrology, Dialysis, Transplantation (2001), 16(2), 238-245
CODEN: NDTREA; ISSN: 0931-0509
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 118 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:709444 CAPLUS
DOCUMENT NUMBER: 136:64374
TITLE: Regulation of the abundance of renal sodium transporters and ***channels*** by vasopressin
AUTHOR(S): Ecelbarger, Carolyn A.; Kim, Gheun-Ho; Wade, James B.; Knepper, Mark A.
CORPORATE SOURCE: Division of Endocrinology and Metabolism, Department of Medicine, Georgetown University, Washington, DC, 20007, USA
SOURCE: Experimental Neurology (2001), 171(2), 227-234
CODEN: EXNEAC; ISSN: 0014-4886
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 119 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2001350742 EMBASE
TITLE: Expression of ***chloride*** ***channel*** , CIC-5, and its role in receptor-mediated endocytosis of albumin in OK cells.
AUTHOR: Sasaki Y.; Nagai J.; Kitahara Y.; Takai N.; Murakami T.; Takano M.
CORPORATE SOURCE: M. Takano, Institute of Pharmaceutical Sciences, Faculty of Medicine, Hiroshima University, 1-2-3 Kasumi, Minami-ku, Hiroshima 734-8551, Japan. takanom@pharm.hiroshima-u.ac.jp
SOURCE: Biochemical and Biophysical Research Communications, (2001) 282/1 (212-218).
Refs: 31
ISSN: 0006-291X CODEN: BBRCA
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 120 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2001080190 EMBASE

TITLE: Loss of the CIC-7 ***chloride*** ***channel*** leads to osteopetrosis in mice and man.
AUTHOR: Kornak U.; Kasper D.; Bosl M.R.; Kaiser E.; Schweizer M.; Schulz A.; Friedrich W.; Delling G.; Jentsch T.J.
CORPORATE SOURCE: T.J. Jentsch, Zentrum Molek. Neurobiologie Hamburg, Universitat Hamburg, D-20246 Hamburg, Germany. jentsch@plexus.uke.uni-hamburg.de
SOURCE: Cell, (26 Jan 2001) 104/2 (205-215). Refs: 40 ISSN: 0092-8674 CODEN: CELLB5
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
012 Ophthalmology
022 Human Genetics
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 121 OF 519 MEDLINE
ACCESSION NUMBER: 2001198178 MEDLINE
DOCUMENT NUMBER: 21136483 PubMed ID: 11241030
TITLE: A fast and simple screening test to search for specific inhibitors of the plasma membrane calcium pump.
AUTHOR: Tiffert T; Daw N; Perdomo D; Lew V L
CORPORATE SOURCE: Physiological Laboratory, University of Cambridge, United Kingdom.
SOURCE: JOURNAL OF LABORATORY AND CLINICAL MEDICINE, (2001 Mar) 137 (3) 199-207. Journal code: 0375375. ISSN: 0022-2143.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200104
ENTRY DATE: Entered STN: 20010410
Last Updated on STN: 20010410
Entered Medline: 20010405

L2 ANSWER 122 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:503964 CAPLUS
DOCUMENT NUMBER: 135:224647
TITLE: K-Cl cotransport: immunohistochemical and ion flux studies in human embryonic kidney (HEK293) cells transfected with full-length and C-terminal-domain-truncated KCC1 cDNAs
AUTHOR(S): Lauf, Peter K.; Zhang, Jin; Gagnon, Kenneth B. E.; Delpire, Eric; Fyffe, Robert E. W.; Adragna, Norma C.
CORPORATE SOURCE: Departments of Physiology and Biophysics, Wright State University School of Medicine, Dayton, OH, 45435, USA
SOURCE: Cellular Physiology and Biochemistry (2001), 11(3), 143-160 CODEN: CEPBEW; ISSN: 1015-8987
PUBLISHER: S. Karger AG
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 123 OF 519 MEDLINE
ACCESSION NUMBER: 2002046311 MEDLINE
DOCUMENT NUMBER: 21577692 PubMed ID: 11720716
TITLE: Halothane-induced intracellular calcium release in cholinergic cells.
AUTHOR: Gomez R S; Guatimosim C; Barbosa J Jr; Massensini A R; Gomez M V; Prado M A
CORPORATE SOURCE: Departamento de Cirurgia, Faculdade de Medicina da UFMG, Avenida Alfredo Balena, 190, CEP 30130-100,Belo Horizonte, Minas Gerais, Brazil.. renatogomez@ig.com.br
SOURCE: BRAIN RESEARCH, (2001 Dec 7) 921 (1-2) 106-14. Journal code: 0045503. ISSN: 0006-8993.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200202
ENTRY DATE: Entered STN: 20020124
Last Updated on STN: 20020209
Entered Medline: 20020208

L2 ANSWER 124 OF 519 MEDLINE
ACCESSION NUMBER: 2001131496 MEDLINE
DOCUMENT NUMBER: 20580783 PubMed ID: 11139475
TITLE: Ras reduces L-type calcium ***channel*** current in cardiac myocytes. Corrective effects of L- ***channels*** and SERCA2 on [Ca(2+)](i) regulation and cell morphology.
AUTHOR: Ho P D; Fan J S; Hayes N L; Saada N; Palade P T; Glembotski C C; McDonough P M
CORPORATE SOURCE: SDSU Heart Institute and Department of Biology, San Diego State University, San Diego, California, USA.
CONTRACT NUMBER: HL-54030 (NHLBI)
HL-63975 (NHLBI)
NL/HL=25073 (NHLBI)
+
SOURCE: CIRCULATION RESEARCH, (2001 Jan 19) 88 (1) 63-9. Journal code: 0047103. ISSN: 1524-4571.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200103
ENTRY DATE: Entered STN: 20010404
Last Updated on STN: 20010521
Entered Medline: 20010301

L2 ANSWER 125 OF 519 MEDLINE DUPLICATE 9
ACCESSION NUMBER: 2002007860 MEDLINE
DOCUMENT NUMBER: 21191267 PubMed ID: 11296555
TITLE: [Mechanisms of action of hypersodium medium on contractile activity of isolated rat heart]. Mekhanizmy vliianiia gipematrievoi sredy na sokratitel'nuiu aktivnost' izolirovannogo serdtsa krys.
AUTHOR: Alabovskii V V; Cragoe E J; Vinokurov A A
CORPORATE SOURCE: Department of Biochemistry, Voronezh State Medical Academy, Russia.
SOURCE: FIZIOLOHICHNYI ZHURNAL, (2001) 47 (1) 39-45. Journal code: 9601541.
PUB. COUNTRY: Ukraine
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Russian
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200206
ENTRY DATE: Entered STN: 20020121
Last Updated on STN: 20021217
Entered Medline: 20020618

L2 ANSWER 126 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2002:445583 BIOSIS
DOCUMENT NUMBER: PREV200200445583
TITLE: Mechanisms of action of hypersodium medium on contractile activity of isolated rat heart.
AUTHOR(S): Alabovsky, V. V.; Cragoe, E. J.; Winokurov, A. A.
SOURCE: Fiziolohichnyi Zhurnal (Kiev), (2001) Vol. 47, No. 1, pp. 39-45. print.
DOCUMENT TYPE: Article
LANGUAGE: Ukrainian

L2 ANSWER 127 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:775265 CAPLUS
DOCUMENT NUMBER: 136:132090
TITLE: Investigation of differentially expressed genes during the development of mouse cerebellum
AUTHOR(S): Kagami, Yoshihiro; Furuichi, Teiichi
CORPORATE SOURCE: Laboratory for Molecular Neurogenesis, Brain Science Institute, RIKEN, Wako, 351-0198, Japan
SOURCE: Gene Expression Patterns (2001), 1(1), 39-59 CODEN: GEPEAD; ISSN: 1567-133X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 128 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:408456 CAPLUS
DOCUMENT NUMBER: 136:128368
TITLE: Receptor-mediated endocytosis in renal tubules and its dysfunction induced by drugs
AUTHOR(S): Takano, Mikihisa
CORPORATE SOURCE: Faculty of Medicine, Hiroshima University, Hiroshima, Japan
SOURCE: Yakubutsu Dotai (2001), 16(1), 38-44 CODEN: YADOEL; ISSN: 0916-1139
PUBLISHER: Nippon Yakubutsu Dotai Gakkai
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L2 ANSWER 129 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:715008 CAPLUS
DOCUMENT NUMBER: 136:162468
TITLE: Microarray Analysis of Differential Gene Expression in Lead-Exposed Astrocytes
AUTHOR(S): Bouton, Christopher M. L. S.; Hossain, Mir Ahamed; Frelin, Laurence P.; Laterra, John; Pevsner, Jonathan
CORPORATE SOURCE: Department of Neuroscience, Johns Hopkins University, Baltimore, MD, 21205, USA
SOURCE: Toxicology and Applied Pharmacology (2001), 176(1), 34-53 CODEN: TXAPA9; ISSN: 0041-008X
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 151 THERE ARE 151 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 130 OF 519 MEDLINE
ACCESSION NUMBER: 2002018795 MEDLINE
DOCUMENT NUMBER: 21335304 PubMed ID: 11442313
TITLE: Impairment of the ryanodine-sensitive calcium release ***channels*** in the cardiac sarcoplasmic reticulum and its underlying mechanism during the hypodynamic phase of sepsis.
AUTHOR: Dong L W; Wu L L; Ji Y; Liu M S
CORPORATE SOURCE: Department of Pharmacological and Physiological Science, Saint Louis University School of Medicine, Missouri 63104, USA.
CONTRACT NUMBER: GM-31664 (NIGMS)
HL-30080 (NHLBI)
SOURCE: SHOCK, (2001 Jul) 16 (1) 33-9. Journal code: 9421564. ISSN: 1073-2322.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200201
ENTRY DATE: Entered STN: 20020121
Last Updated on STN: 20020125
Entered Medline: 20020114

L2 ANSWER 131 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:669988 CAPLUS
DOCUMENT NUMBER: 136:2075
TITLE: Spacer chain length dependence in hydraphile ***channels*** : implications for ***channel*** position within phospholipid bilayers
AUTHOR(S): Murray, Clare L.; Gokel, George W.
CORPORATE SOURCE: Bioorganic Chemistry Program and Department of Molecular Biology & Pharmacology, Washington University School of Medicine, St. Louis, MO, 63110, USA
SOURCE: Journal of Supramolecular Chemistry (2001), 1(1), 23-30 CODEN: JSCOC9; ISSN: 1472-7862
PUBLISHER: Pergamon Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 132 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:468702 CAPLUS
DOCUMENT NUMBER: 136:18658
TITLE: Differential gene expression profiling in human brain tumors
AUTHOR(S): Markert, James M.; Fuller, Catherine M.; Gillespie, G. Yancey; Bubien, James K.; McLean, Lee Anne; Hong, Robert L.; Lee, Kailin; Gullans, Steven R.; Mapstone, Timothy B.; Benos, Dale J.
CORPORATE SOURCE: Department of Surgery, University of Alabama at Birmingham, Birmingham, AL, 35294-0005, USA
SOURCE: Physiological Genomics [online computer file] (2001), 5(1), 21-33 CODEN: PHGEFP; ISSN: 1094-8341 URL: http://physiolgenomics.physiology.org/cgi/reprint/5/1/21
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal; (online computer file)
LANGUAGE: English
REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 133 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:694841 CAPLUS
DOCUMENT NUMBER: 136:33548
TITLE: Ion transporters in the nucleus?
AUTHOR(S): Matzke, Marjori; Aufsatz, Werner; Gregor, Wolfgang; Van der Winden, Johannes; Papp, Istvan; Matzke, Antonius J. M.
CORPORATE SOURCE: Institute of Molecular Biology, Austrian Academy of Sciences, Salzburg, A-5020, Austria
SOURCE: Plant Physiology (2001), 127(1), 10-13 CODEN: PLPHAY; ISSN: 0032-0889
PUBLISHER: American Society of Plant Biologists
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 134 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2000-195337 [17] WPIDS
DOC. NO. NON-CPI: N2000-144483
DOC. NO. CPI: C2000-060617
TITLE: Apparatus for ***transporting*** e.g. reagents, cleaning solutions, solvents and pesticides has flexible walled vessel with port(s) in lower part communicating with primary flow ***channel*** and dispensing valve.
DERWENT CLASS: A92 B07 C07 J04 S02
INVENTOR(S): NEAS, E D; TEMPLAR, D L
PATENT ASSIGNEE(S): (NEAS-I) NEAS E D; (TEMP-I) TEMPLAR D L
COUNTRY COUNT: 25
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2000006976	A1	20000210	(200017)*	EN	31
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
W: AU CA CN MX NZ US					
AU 9951355	A	20000221	(200029)		
EP 1101080	A1	20010523	(200130)	EN	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
US 2003080140	A1	20030501	(200331)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2000006976	A1	WO 1999-US17280	19990730
AU 9951355	A	AU 1999-51355	19990730
EP 1101080	A1	EP 1999-935995	19990730
		WO 1999-US17280	19990730
US 2003080140	A1 Provisional	US 1998-94830P	19980731
	Provisional	US 1998-94831P	19980731
	Provisional	US 1998-94896P	19980731
	Cont of	WO 1999-US17280	19990730
		US 2001-772054	20010423

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9951355	A Based on	WO 200006976
EP 1101080	A1 Based on	WO 200006976

PRIORITY APPLN. INFO: US 1998-94896P 19980731; US 1998-94830P 19980731; US 1998-94831P 19980731; US 2001-772054 20010423

L2 ANSWER 135 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2000-337968 [29] WPIDS
CROSS REFERENCE: 1995-178033 [23]; 1995-206951 [27]; 1996-506195 [50]; 1996-506196 [50]; 1996-506198 [50]; 1996-506199 [50]; 1996-506200 [50]; 1996-506201 [50]; 1996-506202 [50]; 1996-506204 [50]; 1997-363596 [33]; 1998-087001 [08]; 1999-104988 [09]
DOC. NO. NON-CPI: N2000-253618
DOC. NO. CPI: C2000-102500
TITLE: Electrochemical cell for direct production of dry halogen gas comprises a current distributor consisting of a conductive polymer composite having specific bulk resistivity.
DERWENT CLASS: A85 E36 J03 X25
INVENTOR(S): BIRCHENALL, A K; EAMES, D J; FREED, R L; KOLOUCH, R J LAW, C G; NEWMAN, J S; REICHERT, D L; TRAINHAM, J A
PATENT ASSIGNEE(S): (DUPO) DU PONT DE NEMOURS & CO E I
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
US 6042702	A	20000328	(200029)*		13

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
US 6042702	A CIP of	US 1993-156196	19931122
	CIP of	US 1994-246909	19940520
	CIP of	US 1995-431608	19950501
	Cont of	US 1997-812494	19970307
		US 1997-812494	19970307

FILING DETAILS:

PATENT NO	KIND	PATENT NO
US 6042702	A CIP of	US 5580437
	CIP of	US 5611897

PRIORITY APPLN. INFO: US 1997-812494 19970307; US 1993-156196 19931122; US 1994-246909 19940520; US 1995-431608 19950501; US 1997-812494 19970307

L2 ANSWER 136 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:707146 CAPLUS
DOCUMENT NUMBER: 133:278350
TITLE: Fluorescent halide indicators
INVENTOR(S): Verkman, Alan S.; Biwersi, Joachim; Jayaraman, Sujatha
PATENT ASSIGNEE(S): The Regents of the University of California, USA
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000058289	A1	20001005	WO 2000-US7799	20000324
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6201116	B1	20010313	US 1999-277354	19990326
PRIORITY APPLN. INFO.:			US 1999-277354	A 19990326

OTHER SOURCE(S): MARPAT 133:278350
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 137 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:534884 CAPLUS
DOCUMENT NUMBER: 133:145883
TITLE: Modified SAGE analysis microassay for serial analysis of gene expression using probes derived from 3'-ends of mRNAs and their uses
INVENTOR(S): Cheval, Lydie; Elalouf, Jean-marc; Virlon, Berangere
PATENT ASSIGNEE(S): Commissariat A L'Energie Atomique, Fr.; Centre National De La Recherche Scientifique
SOURCE: Eur. Pat. Appl., 35 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1024201	A1	20000802	EP 1999-400189	19990127
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6506561	B1	20030114	US 1999-301721	19990429
CA 2359272	AA	20000803	CA 2000-2359272	20000125
WO 2000044936	A1	20000803	WO 2000-IB111	20000125
W: CA, JP				
JP 2002535012	T2	20021022	JP 2000-596176	20000125
PRIORITY APPLN. INFO.:			EP 1999-400189	A 19990127
			WO 2000-IB111	W 20000125

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 138 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:696013 CAPLUS
DOCUMENT NUMBER: 134:26688
TITLE: Differences between cystic fibrosis transmembrane conductance regulator and HisP in the interaction with the adenine ring of ATP
AUTHOR(S): Berger, Allan L.; Welsh, Michael J.
CORPORATE SOURCE: Howard Hughes Medical Institute, Departments of Internal Medicine and Physiology and Biophysics, University of Iowa College of Medicine, Iowa City, IA, 52242, USA
SOURCE: Journal of Biological Chemistry (2000), 275(38), 29407-29412
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 139 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:525423 CAPLUS
DOCUMENT NUMBER: 133:262825
TITLE: Pentameric assembly of a neuronal glutamate transporter
AUTHOR(S): Eskandari, Sepehr; Kreman, Michael; Kavanaugh, Michael P.; Wright, Ernest M.; Zampighi, Guido A.
CORPORATE SOURCE: Departments of Physiology and Neurobiology, University of California at Los Angeles School of Medicine, Los Angeles, CA, 90095-1751, USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (2000), 97(15), 8641-8646
CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 140 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:763130 CAPLUS
DOCUMENT NUMBER: 133:345030
TITLE: Evidence that different cation ***chloride*** cotransporters in retinal neurons allow opposite responses to GABA
AUTHOR(S): Vardi, Noga; Zhang, Ling-Li; Payne, John A.; Sterling, Peter
CORPORATE SOURCE: Department of Neuroscience, University of Pennsylvania, Philadelphia, PA, 19104, USA
SOURCE: Journal of Neuroscience (2000), 20(20), 7657-7663
CODEN: JNRSDS; ISSN: 0270-6474
PUBLISHER: Society for Neuroscience
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 141 OF 519 MEDLINE
ACCESSION NUMBER: 2001024490 MEDLINE
DOCUMENT NUMBER: 20445925 PubMed ID: 10990456
TITLE: Effects of PMCA and SERCA pump overexpression on the kinetics of cell Ca(2+) signalling.
AUTHOR: Brini M; Bano D; Manni S; Rizzuto R; Carafoli E
CORPORATE SOURCE: Department of Biochemistry and Center for the Study of Biomembranes of the National Research Council (CNR), University of Padova, Viale G. Colombo, 3, 35121 Padova, Italy.. brini@civ.bio.unipd.it
SOURCE: EMBO JOURNAL, (2000 Sep 15) 19 (18) 4926-35. Journal code: 8208664. ISSN: 0261-4189.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200011
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001116

L2 ANSWER 142 OF 519 MEDLINE
ACCESSION NUMBER: 2000436098 MEDLINE
DOCUMENT NUMBER: 20419065 PubMed ID: 10965881
TITLE: Nongenomic actions of testosterone on a subset of lactotrophs in the male rat pituitary.
AUTHOR: Christian H C; Rolls N J; Morris J F
CORPORATE SOURCE: Department of Human Anatomy and Genetics, University of Oxford, United Kingdom.
SOURCE: ENDOCRINOLOGY, (2000 Sep) 141 (9) 3111-9. Journal code: 0375040. ISSN: 0013-7227.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200009
ENTRY DATE: Entered STN: 20000928
Last Updated on STN: 20000928
Entered Medline: 20000921

L2 ANSWER 143 OF 519 MEDLINE
ACCESSION NUMBER: 2000281850 MEDLINE
DOCUMENT NUMBER: 20281850 PubMed ID: 10820207
TITLE: A(2A) adenosine receptor facilitation of neuromuscular transmission: influence of stimulus paradigm on calcium mobilization.
AUTHOR: Correia-de-Sa P; Timoteo M A; Ribeiro J A
CORPORATE SOURCE: Laboratory of Pharmacology, Instituto de Ciencias Biomedicas de Abel Salazar, University of Oporto, Porto, Portugal.
SOURCE: JOURNAL OF NEUROCHEMISTRY, (2000 Jun) 74 (6) 2462-9. Journal code: 2985190R. ISSN: 0022-3042.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200006
ENTRY DATE: Entered STN: 20000616
Last Updated on STN: 20000616
Entered Medline: 20000602

L2 ANSWER 144 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:816409 CAPLUS
DOCUMENT NUMBER: 134:25679
TITLE: Evidence for a complex influence of nicotinic acetylcholine receptors on hippocampal serotonin release
AUTHOR(S): Kenny, Paul J.; File, Sandra E.; Neal, Michael J.
CORPORATE SOURCE: Psychopharmacology Research Unit, Centre for Neuroscience, GKT School of Biomedical Sciences, King's College London, London, SE1 1UL, UK
SOURCE: Journal of Neurochemistry (2000), 75(6), 2409-2414
CODEN: JONRA9; ISSN: 0022-3042
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 145 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:641334 CAPLUS
DOCUMENT NUMBER: 133:360964
TITLE: Immunolocalization of ion-transport proteins to branchial epithelium mitochondria-rich cells in the mudskipper (Periophthalmodon schlosseri)
AUTHOR(S): Wilson, Jonathan M.; Randall, David J.; Donowitz, Mark; Vogl, A. Wayne; Ip, Alex K.-Y.
CORPORATE SOURCE: Department of Zoology, University of British Columbia, Vancouver, V6T 1Z4, Can.
SOURCE: Journal of Experimental Biology (2000), 203(15), 2297-2310
CODEN: JEBIAM; ISSN: 0022-0949
PUBLISHER: Company of Biologists Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 146 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2000158311 EMBASE
TITLE: Recurrent paralysis in a young man.
AUTHOR: Koul P.A.; Wahid A.
CORPORATE SOURCE: Dr. P.A. Koul, Dept. of Internal Medicine, Sherlkashmir Inst. Med. Sci. Soura, Postbag 27, Srinagar 19011, Kashmir, India. parvaizk@hotmail.com
SOURCE: Lancet, (6 May 2000) 355/9215 (1612).
Refs: 5
ISSN: 0140-6736 CODEN: LANCAO
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 006 Internal Medicine
008 Neurology and Neurosurgery
028 Urology and Nephrology
037 Drug Literature Index
038 Adverse Reactions Titles
LANGUAGE: English

L2 ANSWER 147 OF 519 MEDLINE
ACCESSION NUMBER: 2000482257 MEDLINE
DOCUMENT NUMBER: 20451340 PubMed ID: 10993788
TITLE: Amlodipine inhibits thapsigargin-sensitive CA(2+) stores in thrombin-stimulated vascular smooth muscle cells.
AUTHOR: Stepien O; Marche P
CORPORATE SOURCE: Departement de Pharmacologie, Universite Rene Descartes, 75015 Paris, France.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. HEART AND CIRCULATORY PHYSIOLOGY, (2000 Sep) 279 (3) H1220-7. Journal code: 100901228. ISSN: 0363-6135.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200010
ENTRY DATE: Entered STN: 20001019
Last Updated on STN: 20001019
Entered Medline: 20001012

L2 ANSWER 148 OF 519 MEDLINE DUPLICATE 10
ACCESSION NUMBER: 2001061214 MEDLINE
DOCUMENT NUMBER: 20531027 PubMed ID: 11076801
TITLE: Hypoxia decreases proteins involved in epithelial electrolyte transport in A549 cells and rat lung.
AUTHOR: Wodopia R; Ko H S; Billian J; Wiesner R; Bartsch P; Mairbaurl H
CORPORATE SOURCE: Medical Clinic, Section Sports Medicine, University of Heidelberg, 69115 Heidelberg, Germany.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. LUNG CELLULAR AND MOLECULAR PHYSIOLOGY, (2000 Dec) 279 (6) L1110-9. Journal code: 100901229. ISSN: 1040-0605.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200012
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001222

L2 ANSWER 149 OF 519 MEDLINE
ACCESSION NUMBER: 2000175950 MEDLINE
DOCUMENT NUMBER: 20175950 PubMed ID: 10710371
TITLE: Mechanisms of ischemic preconditioning effects on Ca(2+) paradox-induced changes in heart.
AUTHOR: Kawabata K I; Netticadan T; Osada M; Tamura K; Dhalla N S
CORPORATE SOURCE: Institute of Cardiovascular Sciences, St. Boniface General Hospital Research Centre, and Department of Physiology, Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba, Canada R2H 2A6.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. HEART AND CIRCULATORY PHYSIOLOGY, (2000 Mar) 278 (3) H1008-15. Journal code: 100901228. ISSN: 0363-6135.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200004
ENTRY DATE: Entered STN: 20000413
Last Updated on STN: 20000413
Entered Medline: 20000407

L2 ANSWER 150 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:702750 CAPLUS
DOCUMENT NUMBER: 133:308210
TITLE: Transport rates of GABA transporters: regulation by the N-terminal domain and syntaxin 1A
AUTHOR(S): Deken, Scott L.; Beckman, Matthew L.; Boos, Laura; Quick, Michael W.
CORPORATE SOURCE: Department of Neurobiology, CIRC 446, University of Alabama at Birmingham, Birmingham, AL, 35294-0021, USA
SOURCE: Nature Neuroscience (2000), 3(10), 998-1003
CODEN: NANEFN; ISSN: 1097-6256
PUBLISHER: Nature America Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 151 OF 519 MEDLINE
ACCESSION NUMBER: 2000245890 MEDLINE
DOCUMENT NUMBER: 20245890 PubMed ID: 10781419
TITLE: NO(+) but not NO radical relaxes airway smooth muscle via cGMP-independent release of internal Ca(2+).
AUTHOR: Janssen L J; Premji M; Lu-Chao H; Cox G; Keshavjee S
CORPORATE SOURCE: Asthma Research Group, Smooth Muscle Research Group, Department of Medicine, McMaster University, Hamilton, Ontario, Canada L8N 3Z5.. janssenl@fhs.csu.mcmaster.ca
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. LUNG CELLULAR AND MOLECULAR PHYSIOLOGY, (2000 May) 278 (5) L899-905. Journal code: 100901229. ISSN: 1040-0605.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200006
ENTRY DATE: Entered STN: 20000613
Last Updated on STN: 20000613
Entered Medline: 20000601

L2 ANSWER 152 OF 519 MEDLINE
ACCESSION NUMBER: 2001157597 MEDLINE
DOCUMENT NUMBER: 20560382 PubMed ID: 11110432
TITLE: Alterations in the inotropic responses to forskolin and Ca2+ and reduced gene expressions of Ca2+-signaling proteins induced by chronic volume overload in rabbits.
AUTHOR: Takahashi N; Atsumi H; Nakada S; Takeishi Y; Tomoike H
CORPORATE SOURCE: The First Department of Internal Medicine, Yamagata University School of Medicine, Japan.
SOURCE: JAPANESE CIRCULATION JOURNAL, (2000 Nov) 64 (11) 861-7. Journal code: 7806868. ISSN: 0047-1828.
PUB. COUNTRY: Australia
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200103
ENTRY DATE: Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010322

L2 ANSWER 153 OF 519 MEDLINE DUPLICATE 11
ACCESSION NUMBER: 2000490271 MEDLINE

DOCUMENT NUMBER: 20494942 PubMed ID: 11041544
TITLE: Transepithelial ***chloride*** conductance in amphibian skin: regulatory mechanisms and localization.
AUTHOR: Nagel W; Davis J M; Katz U
CORPORATE SOURCE: Physiologisches Institut der Universitat Munchen, Munich, Germany.. W.Nagel@lrz.uni-muenchen.de
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (2000 Oct)
440 (6) 797-808. Ref: 89
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200102
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010201

L2 ANSWER 154 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:226808 CAPLUS
DOCUMENT NUMBER: 132:319958
TITLE: Neutral amino acid transporter ASCT2 displays substrate-induced Na+ exchange and a substrate-gated anion conductance
AUTHOR(S): Broer, Angelika; Wagner, Carsten; Lang, Florian; Broer, Stefan
CORPORATE SOURCE: Universitat Tubingen, Physiologisches Institut, Tubingen, 72076, Germany
SOURCE: Biochemical Journal (2000), 346(3), 705-710
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 155 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:115103 CAPLUS
DOCUMENT NUMBER: 132:277106
TITLE: Dramatic Magnesium Efflux Induced by High Potassium in Rat Thymocytes
AUTHOR(S): Feray, Jean-Claude; Guerrouache, Karima; Garay, Ricardo P.
CORPORATE SOURCE: School of Medicine, INSERM U400, Creteil, 94010, Fr.
SOURCE: Biochemical and Biophysical Research Communications (2000), 268(3), 673-676
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 156 OF 519 MEDLINE
ACCESSION NUMBER: 2001131749 MEDLINE
DOCUMENT NUMBER: 20569312 PubMed ID: 11118497
TITLE: Preferential role of intracellular Ca2+ stores in regulation of isometric force in NIH 3T3 fibroblast fibres.
AUTHOR: Nobe K; Nobe H; Obara K; Paul R J
CORPORATE SOURCE: Department of Molecular and Cellular Physiology, University of Cincinnati College of Medicine, Cincinnati, OH 45267-0576, USA.
CONTRACT NUMBER: HL54829 (NHLBI)
SOURCE: JOURNAL OF PHYSIOLOGY, (2000 Dec 15) 529 Pt 3 669-79.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200103
ENTRY DATE: Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010301

L2 ANSWER 157 OF 519 MEDLINE
ACCESSION NUMBER: 2001043269 MEDLINE
DOCUMENT NUMBER: 20412549 PubMed ID: 10958344
TITLE: Measurement of calcium entry and exit in quiescent rat ventricular myocytes.
AUTHOR: Choi H S; Trafford A W; Eisner D A
CORPORATE SOURCE: Department of Medicine, The University of Manchester, UK.
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (2000 Aug)
440 (4) 600-8.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200012
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001207

L2 ANSWER 158 OF 519 MEDLINE
ACCESSION NUMBER: 2000281174 MEDLINE
DOCUMENT NUMBER: 20281174 PubMed ID: 10823668
TITLE: Sodium fluoride increases intracellular calcium in rat renal epithelial cell line NRK-52E.
AUTHOR: Murao H; Sakagami N; Iguchi T; Murakami T; Suketa Y
CORPORATE SOURCE: University of Shizuoka, School of Pharmaceutical Sciences, Department of Environmental Biochemistry and Toxicology, Japan.
SOURCE: BIOLOGICAL AND PHARMACEUTICAL BULLETIN, (2000 May) 23 (5)
581-4.
Journal code: 9311984. ISSN: 0918-6158.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200007
ENTRY DATE: Entered STN: 20000810
Last Updated on STN: 20000810
Entered Medline: 20000724

L2 ANSWER 159 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:119226 CAPLUS
DOCUMENT NUMBER: 132:232243
TITLE: Arachidonic acid stimulates a novel cocaine-sensitive cation conductance associated with the human dopamine transporter
AUTHOR(S): Ingram, Susan L.; Amara, Susan G.
CORPORATE SOURCE: Vollum Institute and Howard Hughes Medical Institute, Oregon Health Sciences University, Portland, OR, 97201, USA
SOURCE: Journal of Neuroscience (2000), 20(2), 550-557
CODEN: JNRSDS; ISSN: 0270-6474
PUBLISHER: Society for Neuroscience
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 160 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:81091 CAPLUS
DOCUMENT NUMBER: 134:264120
TITLE: Taurine and neural cell damage
AUTHOR(S): Saransaari, P.; Oja, S. S.
CORPORATE SOURCE: Brain Research Center, Medical School, University of Tampere, Finland
SOURCE: Amino Acids (2000), 19(3-4), 509-526
CODEN: AACIE6; ISSN: 0939-4451
PUBLISHER: Springer-Verlag Wien
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 106 THERE ARE 106 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 161 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2000413024 EMBASE
TITLE: Enhanced L-type Ca2+ ***channel*** current density in coronary smooth muscle of exercise-trained pigs is compensated to limit myoplasmic free Ca2+ accumulation.
AUTHOR: Heaps C.L.; Bowles D.K.; Sturek M.; Laughlin M.H.; Parker J.L.
CORPORATE SOURCE: C.L. Heaps, Veterinary Biomedical Sciences, University of Missouri, Columbia, MO 65211, United States.
heapsc@missouri.edu
SOURCE: Journal of Physiology, (1 Nov 2000) 528/3 (435-445).
Refs: 33
ISSN: 0022-3751 CODEN: JPHYA7
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 162 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 12
ACCESSION NUMBER: 2001:130275 BIOSIS
DOCUMENT NUMBER: PREV200100130275
TITLE: Cell-volume changes and ion conductances in amphibian gallbladder epithelium.
AUTHOR(S): Reuss, Luis (1); Vanoye, Carlos A.; Altenberg, Guillermo A.; Vergara, Leoncio; Subramaniam, Muthangi; Torres, Ruben
CORPORATE SOURCE: (1) Dept. of Physiology and Biophysics, Univ. of Texas Medical Branch, 301 University Boulevard, Galveston, TX, 77555-0641: lreuss@utmb.edu USA
SOURCE: Cellular Physiology and Biochemistry, (2000) Vol. 10, No. 5-6, pp. 385-392. print.
ISSN: 1015-8987.
DOCUMENT TYPE: General Review
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 163 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:147276 CAPLUS
DOCUMENT NUMBER: 132:263083
TITLE: K-Cl cotransport in vascular smooth muscle and erythrocytes: possible implication in vasodilation
AUTHOR(S): Adragna, Norma C.; White, Richard E.; Orlov, Sergei N.; Lauf, Peter K.
CORPORATE SOURCE: Departments of Pharmacology and Toxicology, Wright State University, School of Medicine, Dayton, OH, 45435, USA
SOURCE: American Journal of Physiology (2000), 278(2, Pt. 1), C381-C390
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 164 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:765767 CAPLUS
DOCUMENT NUMBER: 134:205666
TITLE: Molecular pathology of renal ***chloride*** ***channels*** in Dent's disease and Bartter's syndrome
AUTHOR(S): Thakker, R. V.
CORPORATE SOURCE: Molecular Endocrinology Group, John Radcliffe Hospital, University of Oxford, Oxford, OX3 9DU, UK
SOURCE: Experimental Nephrology (2000), 8(6), 351-360
CODEN: EXNEEG; ISSN: 1018-7782
PUBLISHER: S. Karger AG
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 165 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 13
ACCESSION NUMBER: 2001:128232 BIOSIS
DOCUMENT NUMBER: PREV200100128232
TITLE: Intracellular signalling involved in volume regulatory decrease.
AUTHOR(S): Hoffmann, Else K. (1)
CORPORATE SOURCE: (1) August Krogh Institute, Dept. of Biochemistry, Univ. of Copenhagen, Universitetsparken 13, DK-2100, Copenhagen O: ekhoffmann@aki.ku.dk Denmark
SOURCE: Cellular Physiology and Biochemistry, (2000) Vol. 10, No. 5-6, pp. 273-288. print.
ISSN: 1015-8987.
DOCUMENT TYPE: General Review
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 166 OF 519 MEDLINE
ACCESSION NUMBER: 2001108667 MEDLINE
DOCUMENT NUMBER: 21061668 PubMed ID: 11032781
TITLE: Anion ***channels*** modulate store-operated calcium influx in human microglia.
AUTHOR: McLarnon J G; Helm J; Goghari V; Franciosi S; Choi H B; Nagai A; Kim S U
CORPORATE SOURCE: Department of Pharmacology and Therapeutics, Faculty of Medicine, The University of British Columbia, Vancouver, British Columbia, Canada.. Mclarnon@interchange.ubc.ca
SOURCE: CELL CALCIUM, (2000 Oct) 28 (4) 261-8.
Journal code: 8006226. ISSN: 0143-4160.
PUB. COUNTRY: Scotland: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200102
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

L2 ANSWER 167 OF 519 MEDLINE DUPLICATE 14
ACCESSION NUMBER: 2001056714 MEDLINE
DOCUMENT NUMBER: 20491023 PubMed ID: 11034615
TITLE: Urea transport by cotransporters.
AUTHOR: Leung D W; Loo D D; Hirayama B A; Zeuthen T; Wright E M
CORPORATE SOURCE: Department of Physiology, UCLA School of Medicine, Los Angeles, CA 90095-1751, USA.
CONTRACT NUMBER: DK19567 (NIDDK)
DK44602 (NIDDK)
GM52094 (NIGMS)
SOURCE: JOURNAL OF PHYSIOLOGY, (2000 Oct 15) 528 Pt 2 251-7.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200012
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001219

L2 ANSWER 168 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:212243 CAPLUS
DOCUMENT NUMBER: 135:165436
TITLE: Involvement of ion ***channels*** in ischemia-induced taurine release in the mouse hippocampus
AUTHOR(S): Saransaari, Pirjo; Oja, Simo S.
CORPORATE SOURCE: Tampere Brain Research Center, University of Tampere Medical School, Tampere, Finland
SOURCE: Advances in Experimental Medicine and Biology (2000), 483(Taurine 4), 249-256
CODEN: AEMBAP; ISSN: 0065-2598
PUBLISHER: Kluwer Academic/Plenum Publishers
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 169 OF 519 MEDLINE DUPLICATE 15
ACCESSION NUMBER: 2001142049 MEDLINE
DOCUMENT NUMBER: 20527022 PubMed ID: 11076393
TITLE: Foreword: from classic bile physiology to cloned transporters.
AUTHOR: Jansen P L
SOURCE: SEMINARS IN LIVER DISEASE, (2000) 20 (3) 245-50. Ref: 104
Journal code: 8110297. ISSN: 0272-8087.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200103
ENTRY DATE: Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010308

L2 ANSWER 170 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:856542 CAPLUS
DOCUMENT NUMBER: 134:25697
TITLE: Calcium ***channels*** coupled to depolarization-evoked glutamate release in the myenteric plexus of guinea-pig ileum
AUTHOR(S): Reis, H. J.; Massensini, A. R.; Prado, M. A. M.; Gomez, R. S.; Gomez, M. V.; Romano-Silva, M. A.
CORPORATE SOURCE: Laboratorio de Neurofarmacologia, Divisao de Biologia Celular, Universidade Federal de Minas Gerais, Belo Horizonte, 31270-901, Brazil
SOURCE: Neuroscience (Oxford) (2000), 101(1), 237-242
CODEN: NRSCDN; ISSN: 0306-4522
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 171 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:117393 CAPLUS
DOCUMENT NUMBER: 132:149410
TITLE: Roles of intracellular Cl- regulation in the neural function of the brain
AUTHOR(S): Fukuda, Atsuo
CORPORATE SOURCE: Dep. Physiol., Hamamatsu Univ. Sch. Med., 3600 Handa-cho, Hamamatsu, Shizuoka, 431-3192, Japan
SOURCE: No no Kagaku (2000), 22(2), 219-223
CODEN: NNOKFZ; ISSN: 1343-4144
PUBLISHER: Seiwa Shoten
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L2 ANSWER 172 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:147230 CAPLUS
DOCUMENT NUMBER: 132:262934
TITLE: Mixed descending- and ascending-type thin limbs of Henle's loop in mammalian renal inner medulla
AUTHOR(S): Pannabecker, Thomas L.; Dahlmann, Anke; Brokl, Olga H.; Dantzler, William H.

CORPORATE SOURCE: Department of Physiology, College of Medicine, University of Arizona, Tucson, AZ, 85724-5051, USA
SOURCE: American Journal of Physiology (2000), 278(2, Pt. 2), F202-F208
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 173 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:459339 CAPLUS
DOCUMENT NUMBER: 133:145274
TITLE: The high-affinity glutamate transporters GLT1, GLAST, and EAAT4 are regulated via different signalling mechanisms
AUTHOR(S): Gegelashvili, Georgi; Dehnes, Yvette; Danbolt, Niels Christian; Schousboe, Arne
CORPORATE SOURCE: NeuroScience PharmaBiotec Research Center, Department of Pharmacology, Royal Danish School of Pharmacy, Copenhagen, DK-2100, Den.
SOURCE: Neurochemistry International (2000), 37(2-3), 163-170
CODEN: NEUIDS; ISSN: 0197-0186
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 174 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:307693 CAPLUS
DOCUMENT NUMBER: 132:318269
TITLE: Multi-talented proteins in the CNS: can glutamate transporters act also as ligand-gated ion ***channels*** ?
AUTHOR(S): Rauen, Thomas
CORPORATE SOURCE: Max-Planck-Institut fur Hirnforschung, Frankfurt/M, 60528, Germany
SOURCE: Neuroforum (2000), 6(1), 149-151, 154-156
CODEN: NRFMFO; ISSN: 0947-0875
PUBLISHER: Spektrum Akademischer Verlag
DOCUMENT TYPE: Journal
LANGUAGE: German
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 175 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:478627 CAPLUS
DOCUMENT NUMBER: 133:247623
TITLE: Patterns of gene expression associated with BMP-2-induced osteoblast and adipocyte differentiation of mesenchymal progenitor cell 3T3-F442A
AUTHOR(S): Ji, Xiaohui; Chen, Di; Xu, Chi; Harris, Steve E.; Mundy, Gregory R.; Yoneda, Toshiyuki
CORPORATE SOURCE: Division of Endocrinology and Metabolism, Department of Medicine, University of Texas Health Science Center at San Antonio, San Antonio, TX, USA
SOURCE: Journal of Bone and Mineral Metabolism (2000), 18(3), 132-139
CODEN: JBMME4; ISSN: 0914-8779
PUBLISHER: Springer-Verlag Tokyo
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 176 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2000411724 EMBASE
TITLE: Cell pH and H+ secretion by S3 segment of mammalian kidney: Role of H+-ATPase and Cl-.
AUTHOR: Malnic G.; Geibel J.P.
CORPORATE SOURCE: G. Malnic, Department Physiology and Biophysics, Instituto de Ciencias Biomedicas, Univ. Sao Paulo, Sao Paulo, SP, Brazil
SOURCE: Journal of Membrane Biology, (15 Nov 2000) 178/2 (115-125).
Refs: 43
ISSN: 0022-2631 CODEN: JMBBBO
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 177 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2000299718 EMBASE
TITLE: Tolbutamide stimulates exocytosis of glucagon by inhibition of a mitochondrial-like ATP-sensitive K+ (K(ATP)) conductance in rat pancreatic A-cells.
AUTHOR: Hoy M.; Olsen H.L.; Bokvist K.; Buschard K.; Barg S.; Rorsman P.; Gromada J.
CORPORATE SOURCE: J. Gromada, Laboratory of Islet Cell Physiology, Islet Discovery Research, Novo Nordisk A/S, Novo Alle, DK-2880 Bagsvaerd, Denmark. jlg@novo.dk
SOURCE: Journal of Physiology, (2000) 527/1 (109-120).
Refs: 27
ISSN: 0022-3751 CODEN: JPHYA7
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
003 Endocrinology
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 178 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:494769 CAPLUS
DOCUMENT NUMBER: 136:230366
TITLE: Effect of blockers of sarcolemmal ion ***transporting*** systems on intensity of heart damage during the calcium paradox
AUTHOR(S): Alabovskii, V. V.; Cragoe, E. J., Jr.; Vinokurov, A. A.
CORPORATE SOURCE: Voronezh. Med. Akad. im. N. N. Butenko, MZ i Med. Promyshlennosti RF, Voronezh, Russia
SOURCE: Fiziologichnii Zhurnal (Kiev, Ukraine) (2000), 46(6), 84-89
CODEN: FIZHFQ
PUBLISHER: Institut Fiziologii im. O. O. Bogomol'tsya NAN Ukrainy
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L2 ANSWER 179 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2000281312 EMBASE
TITLE: A mathematical model of the outer medullary collecting duct of the rat.
AUTHOR: Weinstein A.M.
CORPORATE SOURCE: A.M. Weinstein, Dept. of Physiology and Biophysics, Weill Medical College, Cornell University, 1300 York Avenue, New York, NY 10021, United States. alan@nephron.med.cornell.edu
SOURCE: American Journal of Physiology - Renal Physiology, (2000) 279/1 48-1 (F24-F45).
Refs: 73
ISSN: 0363-6127 CODEN: AJPPFK
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 180 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:683451 CAPLUS
DOCUMENT NUMBER: 133:347777
TITLE: CFTR, a rectifying, non-rectifying anion ***channel*** ?
AUTHOR(S): Quinton, Paul M.; Reddy, M. M.
CORPORATE SOURCE: Department of Pediatrics, UCSD School of Medicine, La Jolla, CA, 92103-0831, USA
SOURCE: Journal of Korean Medical Science (2000), 15(Suppl.), S17-S20
CODEN: JKMSEH; ISSN: 1011-8934
PUBLISHER: Korean Academy of Medical Science
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 181 OF 519 MEDLINE DUPLICATE 16
ACCESSION NUMBER: 2000181374 MEDLINE
DOCUMENT NUMBER: 20181374 PubMed ID: 10718446
TITLE: Response of the lungs to aspiration.
AUTHOR: Effros R M; Jacobs E R; Schapira R M; Biller J
CORPORATE SOURCE: Medical College of Wisconsin and Zablocki Veterans Affairs Medical Center, Milwaukee, USA.
SOURCE: AMERICAN JOURNAL OF MEDICINE, (2000 Mar 6) 108 Suppl 4a 15S-19S. Ref: 31
Journal code: 0267200. ISSN: 0002-9343.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000330
Last Updated on STN: 20000330
Entered Medline: 20000321

L2 ANSWER 182 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:225958 CAPLUS
DOCUMENT NUMBER: 133:133209
TITLE: Response of the lungs to aspiration
AUTHOR(S): Effros, Richard M.; Jacobs, Elizabeth R.; Schapira, R. M.; Biller, Julie
CORPORATE SOURCE: Medical College of Wisconsin and Zablocki Veterans Affairs Medical Center, Milwaukee, WI, USA
SOURCE: American Journal of Medicine (2000), 108(4A), 15S-19S
CODEN: AJMEAZ; ISSN: 0002-9343
PUBLISHER: Excerpta Medica, Inc.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 183 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2001:311270 BIOSIS
DOCUMENT NUMBER: PREV200100311270
TITLE: Does Aquaporin-1 function as an ion ***channel*** in mercury-induced red cell hemolysis.
AUTHOR(S): Winter, William P. (1); Fraser, Bevon (1)
CORPORATE SOURCE: (1) Center for Sickle Cell Disease, Howard University, Washington, DC USA
SOURCE: Blood, (November 16, 2000) Vol. 96, No. 11 Part 2, pp. 9b. print.
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology San Francisco, California, USA December 01-05, 2000 American Society of Hematology
. ISSN: 0006-4971.
DOCUMENT TYPE: Conference
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 184 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:139901 CAPLUS
DOCUMENT NUMBER: 133:37687
TITLE: Meeting future challenges in topical ocular drug delivery: Development of an air-interfaced primary culture of rabbit conjunctival epithelial cells on a permeable support for drug transport studies
AUTHOR(S): Yang, J. J.; Ueda, H.; Kim, K.-J.; Lee, V. H. L.
CORPORATE SOURCE: School of Pharmacy, Department of Pharmaceutical Sciences, University of Southern California, Los Angeles, CA, USA
SOURCE: Journal of Controlled Release (2000), 65(1-2), 1-11
CODEN: JCREEC; ISSN: 0168-3659
PUBLISHER: Elsevier Science Ireland Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 185 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2001:88781 BIOSIS
DOCUMENT NUMBER: PREV200100088781
TITLE: Transient decrease of glutamate uptake protein GLT-1 in iron induced epilepsy.
AUTHOR(S): Ronne-Engstrom, E. A. (1); Samuelsson, C.; Flink, R.; Kumlien, E.; Lindholm, D.
CORPORATE SOURCE: (1) University Hospital, Uppsala Sweden
SOURCE: Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-389.5. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
. ISSN: 0190-5295.
DOCUMENT TYPE: Conference
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 186 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2000-126653 [11] WPIDS
DOC. NO. NON-CPI: N2000-095453
DOC. NO. CPI: C2000-038586
TITLE: Measuring relative cell function, e.g. binding, useful for identifying pharmaceuticals and antibiotics.
DERWENT CLASS: B04 D16 J04 P78 S03
INVENTOR(S): ALAJOKI, M L; SUNDBERG, S A; WADA, H G
PATENT ASSIGNEE(S): (CALI-N) CALIPER TECHNOLOGIES CORP
COUNTRY COUNT: 87
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9967639	A1	19991229	(200011)*	EN	80

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ UG ZW
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG US UZ VN YU ZA ZW
AU 9949570 A 20000110 (200025)
EP 1088229 A1 20010404 (200120) EN
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9967639	A1	WO 1999-US13918	19990621
AU 9949570	A	AU 1999-49570	19990621
EP 1088229	A1	EP 1999-933529	19990621
		WO 1999-US13918	19990621

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9949570	A Based on	WO 9967639
EP 1088229	A1 Based on	WO 9967639

PRIORITY APPLN. INFO: US 1999-117370 19990127; US 1998-104519 19980625

L2 ANSWER 187 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2000-105911 [09] WPIDS
DOC. NO. NON-CPI: N2000-081323
DOC. NO. CPI: C2000-031836
TITLE: Microfluid device for chemical and biological assays.
DERWENT CLASS: A89 B04 D16 J04 S03
INVENTOR(S): CHOW, A W; KOPF-SILL, A R; PARCE, J W; SUNDBERG, S A
PATENT ASSIGNEE(S): (CALI-N) CALIPER TECHNOLOGIES CORP
COUNTRY COUNT: 87
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9964836	A1	19991216	(200009)*	EN	75

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ UG ZW
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG US UZ VN YU ZA ZW
AU 9945529 A 19991230 (200022)
EP 1084391 A1 20010321 (200117) EN
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
US 6274089 B1 20010814 (200148)
AU 747464 B 20020516 (200244)
US 6551836 B1 20030422 (200330)

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9964836	A1	WO 1999-US12842	19990607
AU 9945529	A	AU 1999-45529	19990607
EP 1084391	A1	EP 1999-928467	19990607
		WO 1999-US12842	19990607
US 6274089	B1	US 1998-93489	19980608
AU 747464	B	AU 1999-45529	19990607
US 6551836	B1 CIP of	US 1998-93489	19980608
	Provisional	US 1998-108628P	19981116
	Cont of	WO 1999-US12842	19990607
		US 1999-442073	19991115

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9945529	A Based on	WO 9964836
EP 1084391	A1 Based on	WO 9964836
AU 747464	B Previous Publ. Based on	AU 9945529 WO 9964836
US 6551836	B1 CIP of	US 6274089

PRIORITY APPLN. INFO: US 1998-108628P 19981116; US 1998-93489 19980608; US 1999-442073 19991115

L2 ANSWER 188 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:795994 CAPLUS
DOCUMENT NUMBER: 132:31744
TITLE: Gene probes used for genetic profiling in healthcare screening and planning
INVENTOR(S): Roberts, Gareth Wyn
PATENT ASSIGNEE(S): Genostic Pharma Ltd., UK
SOURCE: PCT Int. Appl., 745 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9964627	A2	19991216	WO 1999-GB1780	19990604

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 1998-12099 A 19980606
GB 1998-13291 A 19980620
GB 1998-13611 A 19980624
GB 1998-13835 A 19980627
GB 1998-14110 A 19980701
GB 1998-14580 A 19980707
GB 1998-15438 A 19980716
GB 1998-15574 A 19980718
GB 1998-15576 A 19980718
GB 1998-16085 A 19980724
GB 1998-16086 A 19980724
GB 1998-16921 A 19980805
GB 1998-17097 A 19980807
GB 1998-17200 A 19980808
GB 1998-17632 A 19980814
GB 1998-17943 A 19980819

L2 ANSWER 189 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:795993 CAPLUS
DOCUMENT NUMBER: 132:31743
TITLE: Gene probes used for genetic profiling in healthcare screening and planning
INVENTOR(S): Roberts, Gareth Wyn
PATENT ASSIGNEE(S): Genostic Pharma Limited, UK
SOURCE: PCT Int. Appl., 149 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9964626	A2	19991216	WO 1999-GB1779	19990604

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2330929	AA	19991216	CA 1999-2330929	19990604
AU 9941586	A1	19991230	AU 1999-41586	19990604
AU 9941587	A1	19991230	AU 1999-41587	19990604
GB 2339200	A1	20000119	GB 1999-12914	19990604
GB 2339200	B2	20010912		
EP 1084273	A1	20010321	EP 1999-925207	19990604

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

PRIORITY APPLN. INFO.: GB 1998-12098 A 19980606
GB 1998-28289 A 19981223
GB 1998-16086 A 19980724
GB 1998-16921 A 19980805
GB 1998-17097 A 19980807
GB 1998-17200 A 19980808
GB 1998-17632 A 19980814
GB 1998-17943 A 19980819
WO 1999-GB1779 W 19990604

L2 ANSWER 190 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 1999:827204 SCISEARCH
THE GENUINE ARTICLE: 248LT
TITLE: Regulation of the amiloride-sensitive epithelial sodium ***channel*** by syntaxin 1A
AUTHOR: Qi J J; Peters K W; Liu C G; Wang J M; Edinger R S; Johnson J P; Watkins S C; Frizzell R A (Reprint)
CORPORATE SOURCE: UNIV PITTSBURGH, SCH MED, DEPT CELL BIOL & PHYSIOL, 3500 TERRACE ST, S362 BST, PITTSBURGH, PA 15261 (Reprint); UNIV PITTSBURGH, SCH MED, DEPT CELL BIOL & PHYSIOL, PITTSBURGH, PA 15261; UNIV PITTSBURGH, SCH MED, DEPT MED, PITTSBURGH, PA 15261
COUNTRY OF AUTHOR: USA
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (22 OCT 1999) Vol. 274, No. 43, pp. 30345-30348. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814. ISSN: 0021-9258.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: English
REFERENCE COUNT: 26
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 191 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:11317 CAPLUS
DOCUMENT NUMBER: 132:232473
TITLE: Serial microanalysis of renal transcriptomes
AUTHOR(S): Virlon, Berangere; Cheval, Lydie; Buhler, Jean-Marie; Billon, Emmanuelle; Doucet, Alain; Elalouf, Jean-Marc
CORPORATE SOURCE: Departement de Biologie Cellulaire et Moleculaire, Service de Biologie Cellulaire, Centre National de la Recherche Scientifique Unite de Recherche Associee 1859, Gif-sur-Yvette, 91191, Fr.
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1999), 96(26), 15286-15291 CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 192 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:315405 CAPLUS
DOCUMENT NUMBER: 131:114304
TITLE: The neuron-specific K-Cl cotransporter, KCC2. Antibody development and initial characterization of the protein
AUTHOR(S): Williams, Jeffery R.; Sharp, James W.; Kumari, Vijaya G.; Wilson, Martin; Payne, John A.
CORPORATE SOURCE: Department of Human Physiology, School of Medicine, University of California, Davis, CA, 95616, USA
SOURCE: Journal of Biological Chemistry (1999), 274(18), 12656-12664 CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 193 OF 519 MEDLINE
ACCESSION NUMBER: 1999199317 MEDLINE
DOCUMENT NUMBER: 99199317 PubMed ID: 10097170
TITLE: Coordinate regulation of gonadotropin-releasing hormone neuronal firing patterns by cytosolic calcium and store depletion.
AUTHOR: Van Goor F; Krsmanovic L Z; Catt K J; Stojilkovic S S
CORPORATE SOURCE: Endocrinology and Reproduction Research Branch, National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD 20892-4510, USA.
SOURCE: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1999 Mar 30) 96 (7) 4101-6. Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199905
ENTRY DATE: Entered STN: 19990525
Last Updated on STN: 19990525
Entered Medline: 19990512

L2 ANSWER 194 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:198716 CAPLUS
DOCUMENT NUMBER: 131:68952
TITLE: Leishmania major Friedlin chromosome 1 has an unusual distribution of protein-coding genes
AUTHOR(S): Myler, Peter J.; Audleman, Lindsey; DeVos, Theo; Hixson, Greg; Kiser, Patti; Lemley, Craig; Magness, Charles; Rickel, Erika; Sisk, Ellen; Sunkin, Susan; Swartzell, Steven; Westlake, Thomas; Bastien, Patrick; Fu, Guoliang; Ivens, Alasdair; Stuart, Kenneth
CORPORATE SOURCE: Seattle Biomedical Research Institute, Seattle, WA, 98109-1651, USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1999), 96(6), 2902-2906 CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 195 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:642032 CAPLUS
DOCUMENT NUMBER: 132:76347
TITLE: Expression of membrane transporters in cane toad Bufo marinus oocytes
AUTHOR(S): Markovich, Daniel; Regeer, Ralf R.
CORPORATE SOURCE: Department of Physiology and Pharmacology, The University of Queensland, Brisbane, 4072, Australia
SOURCE: Journal of Experimental Biology (1999), 202(16), 2217-2223 CODEN: JEBIAM; ISSN: 0022-0949
PUBLISHER: Company of Biologists Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 196 OF 519 MEDLINE
ACCESSION NUMBER: 1999098912 MEDLINE
DOCUMENT NUMBER: 99098912 PubMed ID: 9880546
TITLE: The expression of plasma membrane Ca2+ pump isoforms in cerebellar granule neurons is modulated by Ca2+.
AUTHOR: Guerini D; Garcia-Martin E; Gerber A; Volbracht C; Leist M; Merino C G; Carafoli E
CORPORATE SOURCE: Institute of Biochemistry, Swiss Federal Institute of Technology, Biochemie III, Universitatstrasse 16, CH-8092 Zurich, Switzerland.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jan 15) 274 (3) 1667-76. Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199902
ENTRY DATE: Entered STN: 19990223
Last Updated on STN: 19990223
Entered Medline: 19990211

L2 ANSWER 197 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:288990 CAPLUS
DOCUMENT NUMBER: 131:100114
TITLE: Characterization of a Na+-dependent betaine transporter with Cl- ***channel*** properties in squid motor neurons
AUTHOR(S): Petty, Christopher N.; Lucero, Mary T.
CORPORATE SOURCE: Department of Physiology, University of Utah School of Medicine, Salt Lake City, UT, 84108, USA
SOURCE: Journal of Neurophysiology (1999), 81(4), 1567-1574 CODEN: JONEA4; ISSN: 0022-3077
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 198 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:380468 CAPLUS
DOCUMENT NUMBER: 131:156116
TITLE: Mild spherocytosis and altered red cell ion transport in protein 4.2-null mice
AUTHOR(S): Peters, Luanne L.; Jindel, Hitesh K.; Gwynn, Babette; Korsgren, Cathy; John, Kathryn M.; Lux, Samuel E.; Mohandas, Narla; Cohen, Carl M.; Cho, Michael R.; Golan, David E.; Brugnara, Carlo
CORPORATE SOURCE: The Jackson Laboratory, Bar Harbor, ME, 04609, USA
SOURCE: Journal of Clinical Investigation (1999), 103(11), 1527-1537 CODEN: JCINAO; ISSN: 0021-9738
PUBLISHER: American Society for Clinical Investigation
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 199 OF 519 MEDLINE
ACCESSION NUMBER: 1999285850 MEDLINE
DOCUMENT NUMBER: 99285850 PubMed ID: 10359317
TITLE: Loss of fenamate-activated K+ current from epithelial cells during corneal wound healing.
AUTHOR: Watsky M A
CORPORATE SOURCE: Department of Physiology and Biophysics, The University of Tennessee, Memphis 38163, USA.
CONTRACT NUMBER: R29EY10178 (NEI)
SOURCE: INVESTIGATIVE OPHTHALMOLOGY AND VISUAL SCIENCE, (1999 Jun) 40 (7) 1356-63. Journal code: 7703701. ISSN: 0146-0404.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199906
ENTRY DATE: Entered STN: 19990628
Last Updated on STN: 19990628
Entered Medline: 19990617

L2 ANSWER 200 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 2000031603 EMBASE
TITLE: Cellular and subcellular immunolocalization of CIC-5 ***channel*** in mouse kidney: Colocalization with H+-ATPase.
AUTHOR: Sakamoto H.; Sado Y.; Naito I.; Kwon T.-H.; Inoue S.; Endo K.; Kawasaki M.; Uchida S.; Nielsen S.; Sasaki S.; Marumo F.
CORPORATE SOURCE: H. Sakamoto, Second Dept. of Internal Medicine, Tokyo Medical and Dental University, 1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8519, Japan. hsakamoto.med2@med.tmd.ac.jp
SOURCE: American Journal of Physiology - Renal Physiology, (1999) 277/6 46-6 (F957-F965). Refs: 33 ISSN: 0363-6127 CODEN: AJPPFK
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 201 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:714772 CAPLUS
DOCUMENT NUMBER: 132:18908
TITLE: Glycine receptors: what gets in and why?
AUTHOR(S): Barry, Peter H.; Schofield, Peter R.; Moorhouse, Andrew J.
CORPORATE SOURCE: School of Physiology and Pharmacology, The University of New South Wales, Sydney, 2052, Australia
SOURCE: Clinical and Experimental Pharmacology and Physiology (1999), 26(11), 935-936 CODEN: CEXPB9; ISSN: 0305-1870
PUBLISHER: Blackwell Science Asia Pty Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 202 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:441572 CAPLUS
DOCUMENT NUMBER: 131:182745
TITLE: A numerical model of the renal distal tubule
AUTHOR(S): Chang, Hangil; Fujita, Toshiro
CORPORATE SOURCE: Health Service Center, University of Tokyo, Tokyo, 153-8902, Japan
SOURCE: American Journal of Physiology (1999), 276(6, Pt. 2), F931-F951 CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 93 THERE ARE 93 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 203 OF 519 MEDLINE DUPLICATE 17
ACCESSION NUMBER: 2000007235 MEDLINE
DOCUMENT NUMBER: 20007235 PubMed ID: 10541222
TITLE: Calcium transport in the kidney.
AUTHOR: Friedman P A
CORPORATE SOURCE: Department of Pharmacology, University of Pittsburgh, Pennsylvania, USA.. paf10@pitt.edu
SOURCE: CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION, (1999 Sep) 8 (5) 589-95. Ref: 58 Journal code: 9303753. ISSN: 1062-4821.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE) General Review; (REVIEW) (REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199912
ENTRY DATE: Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991210

L2 ANSWER 204 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:631880 CAPLUS
DOCUMENT NUMBER: 132:61926
TITLE: GAT1 (GABA:Na+:Cl-) cotransport function: steady state

studies in giant Xenopus oocyte membrane patches
AUTHOR(S): Lu, Chin-Chih; Hilgemann, Donald W.
CORPORATE SOURCE: Department of Physiology, University of Texas Southwestern Medical Center at Dallas, Dallas, TX, 75235-9040, USA
SOURCE: Journal of General Physiology (1999), 114(3), 429-444
CODEN: JGPLAD; ISSN: 0022-1295
PUBLISHER: Rockefeller University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 205 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 18
ACCESSION NUMBER: 1999:193929 BIOSIS
DOCUMENT NUMBER: PREV199900193929
TITLE: Cloning and expression of ClC-type ***chloride*** ***channels*** from shark rectal gland, a dedicated NaCl ***transporting*** organ.
AUTHOR(S): Mindell, J. A. (1); Williams, C. P. (1); Miller, C. (1)
CORPORATE SOURCE: (1) Department of Biochemistry, Brandeis University and Howard Hughes Medical Institute, Waltham, MA USA
SOURCE: Biophysical Journal, (Jan., 1999) Vol. 76, No. 1 PART 2, pp. A402.
Meeting Info.: Forty-third Annual Meeting of the Biophysical Society Baltimore, Maryland, USA February 13-17, 1999
ISSN: 0006-3495.
DOCUMENT TYPE: Conference
LANGUAGE: English

L2 ANSWER 206 OF 519 MEDLINE
ACCESSION NUMBER: 1999340412 MEDLINE
DOCUMENT NUMBER: 99340412 PubMed ID: 10222330
TITLE: The physiological basis for altered Na+ and Cl- movements across the gills of rainbow trout (Oncorhynchus mykiss) in alkaline (pH = 9.5) water.
AUTHOR: Wilkie M P; Laurent P; Wood C M
CORPORATE SOURCE: Department of Biology, McMaster University, Hamilton, Ontario L8S 4K1, Canada.. mwilkie@mta.ca
SOURCE: PHYSIOLOGICAL AND BIOCHEMICAL ZOOLOGY, (1999 May-Jun) 72
(3) 360-8.
Journal code: 100883369. ISSN: 1522-2152.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199908
ENTRY DATE: Entered STN: 19990827
Last Updated on STN: 19990827
Entered Medline: 19990817

L2 ANSWER 207 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 1999:89554 SCISEARCH
THE GENUINE ARTICLE: 158RY
TITLE: Formal analysis of electrogenic sodium, potassium, ***chloride*** and bicarbonate transport in mouse colon epithelium
AUTHOR: Cuthbert A W (Reprint); Hickman M E; MacVinish L J
CORPORATE SOURCE: UNIV CAMBRIDGE, DEPT PHARMACOL, TENNIS COURT RD, CAMBRIDGE
CB2 1QJ, ENGLAND (Reprint)
COUNTRY OF AUTHOR: ENGLAND
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (JAN 1999) Vol. 126, No.
1, pp. 358-364.
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE, ENGLAND.
ISSN: 0007-1188.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: English
REFERENCE COUNT: 24
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 208 OF 519 MEDLINE
ACCESSION NUMBER: 1999412538 MEDLINE
DOCUMENT NUMBER: 99412538 PubMed ID: 10481124
TITLE: Calcium accentuates injury induced by ethanol in human gastric cells.
AUTHOR: Kokoska E R; Smith G S; Deshpande Y; Wolff A B; Rieckenberg C; Miller T A
CORPORATE SOURCE: Theodore Cooper Surgical Research Institute, Department of Surgery, Saint Louis University Health Sciences Center, St. Louis, MO 63104, USA.
CONTRACT NUMBER: DK25838 (NIDDK)
SOURCE: JOURNAL OF GASTROINTESTINAL SURGERY, (1999 May-Jun) 3 (3)
308-18.
Journal code: 9706084. ISSN: 1091-255X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200005
ENTRY DATE: Entered STN: 20000518
Last Updated on STN: 20000518
Entered Medline: 20000510

L2 ANSWER 209 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:687334 CAPLUS
DOCUMENT NUMBER: 132:164540
TITLE: Dependence of the heart damage during the calcium paradox on anionic composition and osmotic pressure of extracellular medium
AUTHOR(S): Alabovsky, V. V.; Cragoe, E. J., Jr.; Dmitrashchuk, A. I.; Vinokurov, A. A.
CORPORATE SOURCE: Voronezh State Medical Academy, Voronezh, 394622, Russia
SOURCE: Rossiiskii Fiziologicheskii Zhurnal imeni I. M. Sechenova (1999), 85(2), 255-262
CODEN: RFZSFY; ISSN: 1029-595X
PUBLISHER: Nauka
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L2 ANSWER 210 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 19
ACCESSION NUMBER: 1999:394318 BIOSIS
DOCUMENT NUMBER: PREV199900394318
TITLE: Importance of iontransporting sarcolemmal systems in loss of amino acids during Ca depletion and myocardial damage during the calcium paradox.
AUTHOR(S): Alabovsky, V. V. (1); Cragoe, E. J., Jr.; Winokurov, A. A. (1)
CORPORATE SOURCE: (1) Voronezh State Medical Academy, 10-Studencheskaya street, Voronezh, 394622 Russia
SOURCE: Voprosy Meditsinskoi Khimii, (May-June, 1999) Vol. 45, No. 3, pp. 238-245.
ISSN: 0042-8809.
DOCUMENT TYPE: Article
LANGUAGE: Russian
SUMMARY LANGUAGE: English; Russian

L2 ANSWER 211 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:199057 CAPLUS
DOCUMENT NUMBER: 130:348325
TITLE: Cadmium Uptake and Defense Mechanism in Insect Cells
AUTHOR(S): Braeckman, Bart; Smagghe, Guy; Brutsaert, Nathalie; Cornelis, Rita; Raes, Hilda
CORPORATE SOURCE: Department of Biochemistry, University of Ghent, Ghent, B-9000, Belg.
SOURCE: Environmental Research (1999), 80(3), 231-243
CODEN: ENVRAL; ISSN: 0013-9351
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 212 OF 519 MEDLINE
ACCESSION NUMBER: 1999408532 MEDLINE
DOCUMENT NUMBER: 99408532 PubMed ID: 10480655
TITLE: Biphasic positive inotropic actions of doxorubicin in isolated guinea pig hearts: relation to Ca2+ release from the sarcoplasmic reticulum.
AUTHOR: Temma K; Chugun A; Hara Y; Sasaki T; Kondo H
CORPORATE SOURCE: Department of Toxicology, School of Veterinary Medicine and Animal Sciences, Kitasato University, Towada, Aomori, Japan.. temma@vmas.kitasato-u.ac.jp
SOURCE: GENERAL PHARMACOLOGY, (1999 Sep) 33 (3) 229-36.
Journal code: 7602417. ISSN: 0306-3623.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199910
ENTRY DATE: Entered STN: 19991101
Last Updated on STN: 19991101
Entered Medline: 19991019

L2 ANSWER 213 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1999045369 EMBASE
TITLE: Intracellular CFTR: Localization and function.
AUTHOR: Bradbury N.A.
CORPORATE SOURCE: N.A. Bradbury, Dept. of Cell Biology and Physiology, Univ. of Pittsburgh Sch. of Medicine, Pittsburgh, PA, United States
SOURCE: Physiological Reviews, (1999) 79/1 SUPPL. 1 (S175-S191).
Refs: 158
ISSN: 0031-9333 CODEN: PHREA7
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 004 Microbiology
005 General Pathology and Pathological Anatomy
015 Chest Diseases, Thoracic Surgery and Tuberculosis
029 Clinical Biochemistry
048 Gastroenterology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 214 OF 519 MEDLINE
ACCESSION NUMBER: 1999126558 MEDLINE
DOCUMENT NUMBER: 99126558 PubMed ID: 9925884
TITLE: Early metabolic inhibition-induced intracellular sodium and calcium increase in rat cerebellar granule cells.
AUTHOR: Chen W H; Chu K C; Wu S J; Wu J C; Shui H A; Wu M L
CORPORATE SOURCE: Institute of Physiology and Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan, Republic of China.
SOURCE: JOURNAL OF PHYSIOLOGY, (1999 Feb 15) 515 (Pt 1) 133-46.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199905
ENTRY DATE: Entered STN: 19990525
Last Updated on STN: 19990525
Entered Medline: 19990507

L2 ANSWER 215 OF 519 MEDLINE
ACCESSION NUMBER: 1999162460 MEDLINE
DOCUMENT NUMBER: 99162460 PubMed ID: 10051692
TITLE: Roles of Ca2+ and protein tyrosine kinase in insulin action on cell volume via Na+ and K+ ***channels*** and Na+/K+/2Cl- cotransporter in fetal rat alveolar type II pneumocyte.
AUTHOR: Marunaka Y; Niisato N; O'Brodovich H; Post M; Tanswell A K
CORPORATE SOURCE: Lung Biology and MRC Group in Lung Development, Hospital for Sick Children Research Institute and Department of Pediatrics, University of Toronto Faculty of Medicine, Toronto, Ontario, Canada M5G 1X8.
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1999 Mar 1) 168 (1) 91-101.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199904
ENTRY DATE: Entered STN: 19990504
Last Updated on STN: 20000303
Entered Medline: 19990422

L2 ANSWER 216 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:177680 CAPLUS
DOCUMENT NUMBER: 132:263100
TITLE: Evidence for the involvement of K+ ***channels*** and K+-Cl- cotransport in the regulatory volume decrease of newborn rat cardiomyocytes
AUTHOR(S): Taouil, K.; Hannaert, P.
CORPORATE SOURCE: INSERM U400, Faculte de Medecine, Creteil, F-94010, Fr.
SOURCE: Pfluegers Archiv (1999), 439(1-2), 56-66
CODEN: PFLABK; ISSN: 0031-6768
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 217 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:255788 CAPLUS
DOCUMENT NUMBER: 131:55439
TITLE: Phylogenetic characterization of novel transport protein families revealed by genome analyses
AUTHOR(S): Saier, Milton H., Jr.; Eng, Brian H.; Fard, Sharouz; Garg, Joy; Haggerty, David A.; Hutchinson, William J.; Jack, Donald L.; Lai, Eric C.; Liu, Howard J.; Nusinew, David P.; Omar, Asad M.; Pao, Stephanie S.; Paulsen, Ian T.; Quan, John A.; Sliwinski, Marek; Tseng, Tsai-Tien; Wachi, Shinichiro; Young, Gregory B.
CORPORATE SOURCE: Department of Biology, University of California at San Diego, La Jolla, CA, 92093-0116, USA
SOURCE: Biochimica et Biophysica Acta (1999), 1422(1), 1-56
CODEN: BBACAQ; ISSN: 0006-3002
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 134 THERE ARE 134 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 218 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1998-495376 [42] WPIDS
DOC. NO. CPI: C1998-149131
TITLE: Treating cystic fibrosis with agent that transports mutant protein to plasma membrane - where it forms functional ***chloride*** ***channels*** , especially deoxyspergulin to prevent retention of protein in endoplasmic reticulum.
DERWENT CLASS: B05
INVENTOR(S): CHENG, S H; JIANG, C
PATENT ASSIGNEE(S): (GENZ) GENZYME CORP
COUNTRY COUNT: 21
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9837878	A1	19980903	(199842)*	EN	64
RW: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
W: AU CA JP US					
US 5834421	A	19981110	(199901)		
AU 9861856	A	19980918	(199908)		
US 5985824	A	19991116	(200001)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9837878	A1	WO 1998-US3672	19980226
US 5834421	A	US 1997-807398	19970227
AU 9861856	A	AU 1998-61856	19980226
US 5985824	A CIP of	US 1997-807398	19970227
		US 1997-956320	19971023

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9861856	A Based on	WO 9837878
US 5985824	A CIP of	US 5834421

PRIORITY APPLN. INFO: US 1997-956320 19971023; US 1997-807398 19970227

L2 ANSWER 219 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1998-570939 [49] WPIDS
DOC. NO. CPI: C1998-171688
TITLE: Therapeutic device for ***transporting*** medicines - towards desired part of gastro-intestinal tract, in form of inert polymeric matrix housing medicinal substance and allowing its controlled release.
DERWENT CLASS: A96 B07
PATENT ASSIGNEE(S): (UYSE-N) UNIV SEVILLA
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
ES 2120354	A1	19981016	(199849)*		1
ES 2120354	B1	19990701	(199933)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
ES 2120354	A1	ES 1996-385	19960212
ES 2120354	B1	ES 1996-385	19960212

PRIORITY APPLN. INFO: ES 1996-385 19960212

L2 ANSWER 220 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:640363 CAPLUS
DOCUMENT NUMBER: 129:258972
TITLE: Identification of tumor-associated alleles of genes essential for cell viability and growth and the development of neoplasm inhibitors targeted against them
INVENTOR(S): Housman, David; Ledley, Fred D.; Stanton, Vincent P., Jr.
PATENT ASSIGNEE(S): Variagenics, Inc., USA
SOURCE: PCT Int. Appl., 605 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9841648	A2	19980924	WO 1998-US5419	19980319

WO 9841648 A3 19990429
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
AU 9867643 A1 19981012 AU 1998-67643 19980319
EP 973935 A2 20000126 EP 1998-912974 19980319
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI
PRIORITY APPLN. INFO.: US 1997-41057P P 19970320
WO 1998-US5419 W 19980319

L2 ANSWER 221 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:509346 CAPLUS
DOCUMENT NUMBER: 129:158848
TITLE: Self-contained biochemical and immunochemical assay devices
INVENTOR(S): Hardman, David John; Slater, James Howard; Reid, Adam G.; Lang, William Kenneth
PATENT ASSIGNEE(S): Carbury Herne Ltd., UK
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9832018	A1	19980723	WO 1998-GB136	19980115
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9855704	A1	19980807	AU 1998-55704	19980115
EP 968426	A1	20000105	EP 1998-900619	19980115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001508180	T2	20010619	JP 1998-533947	19980115

PRIORITY APPLN. INFO.: GB 1997-759 A 19970115
WO 1998-GB136 W 19980115
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 222 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:485073 CAPLUS
DOCUMENT NUMBER: 129:118752
TITLE: Method to diagnose pathological conditions resulting from deficient ion transport
INVENTOR(S): Lifton, Richard P.; Simon, David B.
PATENT ASSIGNEE(S): Yale University, USA
SOURCE: PCT Int. Appl., 108 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9829431	A1	19980709	WO 1997-US23553	19971219
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9860135	A1	19980731	AU 1998-60135	19971219
AU 746220	B2	20020418		
EP 1030858	A1	20000830	EP 1997-954793	19971219
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001508291	T2	20010626	JP 1998-530123	19971219

PRIORITY APPLN. INFO.: US 1996-778052 A 19961231
WO 1997-US23553 W 19971219
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 223 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998374329 EMBASE
TITLE: Angiotensin II stimulates vesicular H+-ATPase in rat proximal tubular cells.
AUTHOR: Wagner C.A.; Giebisch G.; Lang F.; Geibel J.P.
CORPORATE SOURCE: J.P. Geibel, Department of Surgery, Yale University School of Medicine, 310 Cedar Street, New Haven, CT 06520, United States. john.geibel@yale.edu
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (4 Aug 1998) 95/16 (9665-9668).
Refs: 29
ISSN: 0027-8424 CODEN: PNASA6
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 224 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998236999 EMBASE
TITLE: CIC-5, the ***chloride*** ***channel*** mutated in Dent's disease, colocalizes with the proton pump in endocytotically active kidney cells.
AUTHOR: Gunther W.; Luchow A.; Cluzeaud F.; Vandewalle A.; Jentsch T.J.
CORPORATE SOURCE: T.J. Jentsch, ZMNH, Martinistr. 85, D-20246 Hamburg, Germany. Jentsch@plexus.uke.unihamburg.de
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (7 Jul 1998) 95/14 (8075-8080).
Refs: 51
ISSN: 0027-8424 CODEN: PNASA6
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 225 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998236957 EMBASE
TITLE: ***Chloride*** ***channels*** and endocytosis: CIC-5 makes a Dent.
AUTHOR: George A.L. Jr.
CORPORATE SOURCE: A.L. George Jr., Department of Medicine, Vanderbilt University Medical Center, Nashville, TN 37232, United States
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (7 Jul 1998) 95/14 (7843-7845).
Refs: 33
ISSN: 0027-8424 CODEN: PNASA6
COUNTRY: United States
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
028 Urology and Nephrology
029 Clinical Biochemistry
LANGUAGE: English

L2 ANSWER 226 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:633960 CAPLUS
DOCUMENT NUMBER: 130:10891
TITLE: Macroscopic and microscopic properties of a cloned glutamate transporter/ ***chloride*** ***channel***
AUTHOR(S): Wadiche, Jacques I.; Kavanaugh, Michael P.
CORPORATE SOURCE: Vollum Institute, Oregon Health Sciences University, Portland, OR, 97201, USA
SOURCE: Journal of Neuroscience (1998), 18(19), 7650-7661
CODEN: JNRSDS; ISSN: 0270-6474
PUBLISHER: Society for Neuroscience
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 227 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:301628 CAPLUS
DOCUMENT NUMBER: 129:65837
TITLE: The glutamate transporter EAAT4 in rat cerebellar Purkinje cells: a glutamate-gated ***chloride*** ***channel*** concentrated near the synapse in parts of the dendritic membrane facing astroglia
AUTHOR(S): Dehnes, Yvette; Chaudhry, Farrukh A.; Ullensvang, Kyrre; Lehre, Knut P.; Storm-Mathisen, Jon; Danbolt, Niels C.
CORPORATE SOURCE: Department of Anatomy, University of Oslo, Oslo, N-03 17, Norway
SOURCE: Journal of Neuroscience (1998), 18(10), 3606-3619
CODEN: JNRSDS; ISSN: 0270-6474
PUBLISHER: Society for Neuroscience
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 228 OF 519 MEDLINE
ACCESSION NUMBER: 1998171553 MEDLINE
DOCUMENT NUMBER: 98171553 PubMed ID: 9502807
TITLE: Calcium extrusion from mammalian photoreceptor terminals.
AUTHOR: Morgans C W; El Far O; Berntson A; Wassle H; Taylor W R
CORPORATE SOURCE: Department of Neuroanatomy, Max-Planck-Institute f-60528 Frankfurt, Germany.
SOURCE: JOURNAL OF NEUROSCIENCE, (1998 Apr 1) 18 (7) 2467-74.
Journal code: 8102140. ISSN: 0270-6474.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199804
ENTRY DATE: Entered STN: 19980416
Last Updated on STN: 19990129
Entered Medline: 19980407

L2 ANSWER 229 OF 519 MEDLINE DUPLICATE 20
ACCESSION NUMBER: 1999063247 MEDLINE
DOCUMENT NUMBER: 99063247 PubMed ID: 9848501
TITLE: Tyrosine kinase inhibitor effects on avian osteoclastic acid transport.
AUTHOR: Williams J P; Jordan S E; Barnes S; Blair H C
CORPORATE SOURCE: Department of Pathology, University of Alabama at Birmingham, and Veteran's Affairs Medical Center, 35294-0007, USA.
CONTRACT NUMBER: AG 12951 (NIA)
AR 43225 (NIAMS)
CA 61668 (NCI)
SOURCE: AMERICAN JOURNAL OF CLINICAL NUTRITION, (1998 Dec) 68 (6
Suppl) 1369S-1374S.
Journal code: 0376027. ISSN: 0002-9165.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199901
ENTRY DATE: Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19990106

L2 ANSWER 230 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:789343 CAPLUS
DOCUMENT NUMBER: 130:163152
TITLE: Tyrosine kinase inhibitor effects on avian osteoclastic acid transport
AUTHOR(S): Williams, John P.; Jordan, S. Elizabeth; Barnes, Stephen; Blair, Harry C.
CORPORATE SOURCE: Departments of Pathology and Pharmacology and Toxicology, Laborstory Service, Veteran's Affairs Medical Center, University of Alabama at Birmingham, Birmingham, AL, USA
SOURCE: American Journal of Clinical Nutrition (1998), 68(6, Suppl.), 1369S-1374S
CODEN: AJCNAC; ISSN: 0002-9165
PUBLISHER: American Society for Clinical Nutrition
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 231 OF 519 MEDLINE
ACCESSION NUMBER: 1998444639 MEDLINE
DOCUMENT NUMBER: 98444639 PubMed ID: 9767536
TITLE: Mechanisms through which high glucose concentration raises [Ca2+]i in renal proximal tubular cells.
AUTHOR: Symonian M; Smogorzewski M; Marcinkowski W; Krol E; Massry S G
CORPORATE SOURCE: Department of Medicine, University of Southern California School of Medicine, Los Angeles, USA.
CONTRACT NUMBER: 29955
SOURCE: KIDNEY INTERNATIONAL, (1998 Oct) 54 (4) 1206-13.
Journal code: 0323470. ISSN: 0085-2538.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199812
ENTRY DATE: Entered STN: 19990115
Last Updated on STN: 20000303
Entered Medline: 19981231

L2 ANSWER 232 OF 519 MEDLINE
ACCESSION NUMBER: 1998149786 MEDLINE
DOCUMENT NUMBER: 98149786 PubMed ID: 9480924
TITLE: Evidence for the intracellular location of ***chloride*** ***channel*** (ClC)-type proteins: co-localization of ClC-6a and ClC-6c with the sarco/endoplasmic-reticulum Ca2+ pump SERCA2b.
AUTHOR: Buyse G; Trouet D; Voets T; Missiaen L; Droogmans G; Nilius B; Eggermont J
CORPORATE SOURCE: Laboratorium voor Fysiologie, Katholieke Universiteit Leuven, Campus Gasthuisberg, B-3000 Leuven, Belgium.
SOURCE: BIOCHEMICAL JOURNAL, (1998 Mar 1) 330 (Pt 2) 1015-21.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199804
ENTRY DATE: Entered STN: 19980422
Last Updated on STN: 19980422
Entered Medline: 19980416

L2 ANSWER 233 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:278107 CAPLUS
DOCUMENT NUMBER: 129:26288
TITLE: Sertoli cell expression of the cystic fibrosis transmembrane conductance regulator
AUTHOR(S): Boockfor, Fredric R.; Morris, Rebecca A.; DeSimone, Dennis C.; Hunt, D. Margaret; Walsh, Kenneth B.
CORPORATE SOURCE: Departments of Cell Biology and Neuroscience, University of South Carolina School of Medicine, Columbia, SC, 29208, USA
SOURCE: American Journal of Physiology (1998), 274(4, Pt. 1), C922-C930
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 234 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998267702 EMBASE
TITLE: Ion transporters and receptors in cDNA libraries from lens and cornea epithelia.
AUTHOR: Shepard A.R.; Rae J.L.
CORPORATE SOURCE: Dr. J.L. Rae, Department of Physiology, Mayo Foundation, 200 1st St SW, Rochester, MN 55905, United States
SOURCE: Current Eye Research, (1998) 17/7 (708-719).
Refs: 53
ISSN: 0271-3683 CODEN: CEYRDM
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 012 Ophthalmology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 235 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998041635 EMBASE
TITLE: Mode of interaction of the single a subunit with the multimeric c subunits during the translocation of the coupling ions by F1F0 ATPases.
AUTHOR: Kaim G.; Matthey U.; Dimroth P.
CORPORATE SOURCE: P. Dimroth, Mikrobiologisches Institut, Eidgenossische Technische Hochschule, ETH-Zentrum, Schmelzbergstr. 7, CH-8092 Zurich, Switzerland. dimroth@micro.biol.ethz.ch
SOURCE: EMBO Journal, (2 Feb 1998) 17/3 (688-695).
Refs: 31
ISSN: 0261-4189 CODEN: EMJODG
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 236 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:544730 CAPLUS
DOCUMENT NUMBER: 129:258273
TITLE: Activation of .DELTA.F508 CFTR in an epithelial monolayer
AUTHOR(S): Bebok, Zsuzsa; Venglarik, Charles J.; Panczel, Zita; Jilling, Tamas; Kirk, Kevin L.; Sorscher, Eric J.
CORPORATE SOURCE: Gregory Fleming James Cystic Fibrosis Research Center, University of Alabama at Birmingham, Birmingham, AL, 35294, USA
SOURCE: American Journal of Physiology (1998), 275(2, Pt. 1), C599-C607
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 237 OF 519 MEDLINE DUPLICATE 21
ACCESSION NUMBER: 1998191191 MEDLINE
DOCUMENT NUMBER: 98191191 PubMed ID: 9530160
TITLE: The primary and final effector mechanisms required for kinin-induced epithelial ***chloride*** secretion.
AUTHOR: Cuthbert A W; Huxley C
CORPORATE SOURCE: Department of Pharmacology, University of Cambridge, United Kingdom.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1998 Mar) 274 (3 Pt 1) G578-83.
Journal code: 0370511. ISSN: 0002-9513.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199804
ENTRY DATE: Entered STN: 19980507
Last Updated on STN: 19980507
Entered Medline: 19980424

L2 ANSWER 238 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 1998:208937 SCISEARCH
THE GENUINE ARTICLE: ZA599
TITLE: The primary and final effector mechanisms required for kinin-induced epithelial ***chloride*** secretion
AUTHOR: Cuthbert A W (Reprint); Huxley C
CORPORATE SOURCE: UNIV CAMBRIDGE, DEPT PHARMACOL, TENNIS COURT RD, CAMBRIDGE
CB2 1QJ, ENGLAND (Reprint); ST MARYS HOSP, SCH MED, DEPT BIOCHEM & MOL GENET, LONDON W2 1PG, ENGLAND
COUNTRY OF AUTHOR: ENGLAND
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER
PHYSIOLOGY, (MAR 1998) Vol. 37, No. 3, pp. G578-G583.
Publisher: AMER PHYSIOLOGICAL SOC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814.
ISSN: 0193-1857.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: English
REFERENCE COUNT: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 239 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:368950 CAPLUS
DOCUMENT NUMBER: 129:119385
TITLE: Identification and purification of the calcium-regulated Ca2+-ATPase from the endoplasmic reticulum of a higher plant mechanoreceptor organ
AUTHOR(S): Liss, Harald; Bockelmann, Christian; Werner, Nicola; Fromm, Hillel; Weiler, Elmar W.
CORPORATE SOURCE: Fakultat fur Biologie, Lehrstuhl fur Pflanzenphysiologie, Ruhr-Univ., Bochum, D-44780, Germany
SOURCE: Physiologia Plantarum (1998), 102(4), 561-572
CODEN: PHPLAI; ISSN: 0031-9317
PUBLISHER: Munksgaard International Publishers Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 240 OF 519 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 22
ACCESSION NUMBER: 1998:618011 CAPLUS
DOCUMENT NUMBER: 129:312231
TITLE: Prodigiosins uncouple mitochondrial and bacterial F-ATPases: evidence for their H+/Cl- symport activity
AUTHOR(S): Konno, Hiroki; Matsuya, Hidekazu; Okamoto, Masayuki; Sato, Tomohiko; Tanaka, Yasufumi; Yokoyama, Ken; Kataoka, Takao; Nagai, Kazuo; Wasserman, Harry H.; Ohkuma, Shoji
CORPORATE SOURCE: Laboratory of Biochemistry, Department of Molecular and Cell Biology, Faculty of Pharmaceutical Sciences, Kanazawa University, Ishikawa, 920-0934, Japan
SOURCE: Journal of Biochemistry (Tokyo) (1998), 124(3), 547-556
CODEN: JOBIAO; ISSN: 0021-924X
PUBLISHER: Japanese Biochemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 241 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:174494 CAPLUS
DOCUMENT NUMBER: 128:290336
TITLE: Substitutions of the highly conserved M2 leucine create spontaneously opening .rho.1 .gamma.-aminobutyric acid receptors
AUTHOR(S): Chang, Yongchang; Weiss, David S.
CORPORATE SOURCE: Departments of Neurobiology and Physiology & Biophysics, University of Alabama at Birmingham, Birmingham, AL, 35294, USA
SOURCE: Molecular Pharmacology (1998), 53(3), 511-523
CODEN: MOPMA3; ISSN: 0026-895X
PUBLISHER: Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 242 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998363864 EMBASE
TITLE: Activation of H+-ATPase by hypotonicity: A novel regulatory mechanism for H+ secretion in IMCD cells.
AUTHOR: Amlal H.; Goel A.; Soleimani M.
CORPORATE SOURCE: H. Amlal, Univ. of Cincinnati Hospital, 231 Bethesda Ave, Cincinnati, OH 45267-0585, United States
SOURCE: American Journal of Physiology - Renal Physiology, (1998) 275/4 44-4 (F487-F501).
Refs: 46
ISSN: 0363-6127 CODEN: AJPPFK
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
028 Urology and Nephrology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 243 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:544705 CAPLUS
DOCUMENT NUMBER: 129:255361
TITLE: A rat parotid gland cell line, Par-C10, exhibits neurotransmitter-regulated transepithelial anion secretion
AUTHOR(S): Turner, John T.; Redman, Robert S.; Camden, Jean M.; Landon, Linda A.; Quissell, David O.
CORPORATE SOURCE: Department of Pharmacology, School of Medicine, University of Missouri, Columbia, MO, 65212, USA
SOURCE: American Journal of Physiology (1998), 275(2, Pt. 1), C367-C374
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 244 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:5025 CAPLUS
DOCUMENT NUMBER: 130:205250
TITLE: Probing structure of neurotransmitter transporters by substituted-cysteine accessibility method
AUTHOR(S): Javitch, Jonathan A.
CORPORATE SOURCE: Departments of Psychiatry and Pharmacology, Center for Molecular Recognition, College of Physicians and Surgeons, Columbia University, New York, NY, 10032, USA
SOURCE: Methods in Enzymology (1998), 296(Neurotransmitter Transporters), 331-346
CODEN: MENZAU; ISSN: 0076-6879
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 245 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:312703 CAPLUS
DOCUMENT NUMBER: 129:93606
TITLE: The molecular genetic approach to "Bartter's syndrome"
AUTHOR(S): Karolyi, Lothar; Koch, Manuela C.; Grzeschik, Karl-Heinz; Seyberth, Hannsjorg W.
CORPORATE SOURCE: Medizinisches Zentrum fur Humangenetik, Philipps-Universitat, Marburg, D-35037, Germany
SOURCE: Journal of Molecular Medicine (Berlin) (1998), 76(5), 317-325
CODEN: JMLME8; ISSN: 0946-2716
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 246 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:510278 CAPLUS
DOCUMENT NUMBER: 129:228768
TITLE: Mechanisms of amino acid release from the isolated anoxic/reperfused rat heart
AUTHOR(S): Song, Dekun; O'Regan, Michael H.; Phillis, John W.
CORPORATE SOURCE: Department of Physiology, Wayne State University School of Medicine, Detroit, MI, 48201, USA
SOURCE: European Journal of Pharmacology (1998), 351(3), 313-322
CODEN: EJPHAZ; ISSN: 0014-2999
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 247 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:794098 CAPLUS
DOCUMENT NUMBER: 130:121084
TITLE: Photoelectric response of halorhodopsin from Natronobacterium pharaonis
AUTHOR(S): Koyama, Koichi; Sumi, Masato; Kamo, Naoki; Lanyi, Janos K.
CORPORATE SOURCE: PRESTO, Japan Science and Technology and Centerfor Advanced Science and Technology, Hokkaido University, Sapporo, 060-0812, Japan
SOURCE: Bioelectrochemistry and Bioenergetics (1998), 46(2), 289-292
CODEN: BEBEBP; ISSN: 0302-4598
PUBLISHER: Elsevier Science S.A.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 248 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:546445 CAPLUS
DOCUMENT NUMBER: 129:288062
TITLE: Organic osmolytes and cell volume regulation: taurine transporters in liver and kidney
AUTHOR(S): Kinne, Rolf K. H.; Ruhfus, Birgit; Boese, Stefan H.; Wehner, Frank
CORPORATE SOURCE: Max-Planck-Institut molekulare Physiologie, Abteilung Epithelphysiologie, Dortmund, D-44139, Germany
SOURCE: Nova Acta Leopoldina (1998), 78(306, Renal and Hepatic Transport--Similarities and Differences), 243-252
CODEN: NOALA4; ISSN: 0369-5034
PUBLISHER: Deutsche Akademie der Naturforscher Leopoldina
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 249 OF 519 MEDLINE
ACCESSION NUMBER: 1998044265 MEDLINE
DOCUMENT NUMBER: 98044265 PubMed ID: 9382936
TITLE: Depletion of either ryanodine- or IP3-sensitive calcium stores activates capacitative calcium entry in mouse anococcygeus smooth muscle cells.
AUTHOR: Wayman C P; Gibson A; McFadzean I
CORPORATE SOURCE: Pharmacology Group, Division of Biomedical Sciences, King's College London, Manresa Road, London SW3 6LX, UK.
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1998 Jan) 435 (2) 231-9.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199802
ENTRY DATE: Entered STN: 19980217
Last Updated on STN: 19980217
Entered Medline: 19980205

L2 ANSWER 250 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:448834 CAPLUS
DOCUMENT NUMBER: 129:187065
TITLE: Veratridine- and glutamate-induced release of [3H]-GABA from cultured chick retina cells: possible involvement of a GAT-1-like subtype of GABA transporter
AUTHOR(S): do Nascimento, Jose Luiz Martins; Ventura, Ana Lucia Marques; Paes de Carvalho, Roberto
CORPORATE SOURCE: Department of Physiology, Federal University of Para, Belem, Brazil
SOURCE: Brain Research (1998), 798(1,2), 217-222
CODEN: BRREAP; ISSN: 0006-8993
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 251 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998416692 EMBASE
TITLE: Role of apical H-K exchange and basolateral K ***channel*** in the regulation of intracellular pH in rat distal colon crypt cells.
AUTHOR: Ikuma M.; Binder H.J.; Geibel J.
CORPORATE SOURCE: J. Geibel, Department of Surgery and Cellular, Yale University School of Medicine, New Haven, CT 06520, United States
SOURCE: Journal of Membrane Biology, (1 Dec 1998) 166/3 (205-212).
Refs: 48
ISSN: 0022-2631 CODEN: JMBBBO
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 252 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:767276 CAPLUS
DOCUMENT NUMBER: 130:166266
TITLE: Ion transporter and ***channel*** mutations in Bartter's and Gitelman's syndromes of inherited hypokalemic alkalosis
AUTHOR(S): Simon, David B.; Lifton, Richard P.
CORPORATE SOURCE: Departments of Medicine (Nephrology) and Genetics, Howard Hughes Medical Institute, New Haven, USA
SOURCE: Clinical and Experimental Nephrology (1998), 2(3), 199-203
CODEN: CENPFV; ISSN: 1342-1751
PUBLISHER: Churchill Livingstone
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 253 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:486975 CAPLUS
DOCUMENT NUMBER: 129:198134
TITLE: Molecular basis for differential inhibition of glutamate transporter subtypes by zinc ions
AUTHOR(S): Vandenberg, Robert J.; Mitrovic, Ann D.; Johnston, Graham A. R.
CORPORATE SOURCE: Department of Pharmacology, The University of Sydney, Sydney, 2006, Australia
SOURCE: Molecular Pharmacology (1998), 54(1), 189-196
CODEN: MOPMA3; ISSN: 0026-895X
PUBLISHER: Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 254 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 23
ACCESSION NUMBER: 1999:1799 BIOSIS
DOCUMENT NUMBER: PREV199900001799
TITLE: Luminal ion ***channels*** involved in isotonic secretion by Na+ recirculation in exocrine gland-acini.
AUTHOR(S): Sorensen, Jakob Balslev; Nielsen, Morten Schak; Nielsen, Robert; Larsen, Erik Hviid
CORPORATE SOURCE: August Krogh Inst., DK-2100 Copenhagen O Denmark
SOURCE: Kongelige Danske Videnskabernes Selskab Biologiske Skrifter, (1998) Vol. 49, No. 0, pp. 179-191.
ISSN: 0366-3612.
DOCUMENT TYPE: Article
LANGUAGE: English

L2 ANSWER 255 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:439231 CAPLUS
DOCUMENT NUMBER: 129:198223
TITLE: AVP stimulation of amiloride-insensitive ion transports in A 6 cells
AUTHOR(S): Momose, Takashi
CORPORATE SOURCE: Third Dep. Internal Med., Teikyo Univ. Sch. Med., Japan
SOURCE: Teikyo Igaku Zasshi (1998), 21(2), 175-189
CODEN: TIGZDZ; ISSN: 0387-5547
PUBLISHER: Teikyo Daigaku Igakubu
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 256 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:767029 CAPLUS
DOCUMENT NUMBER: 130:148816
TITLE: Molecular cloning and expression of the rat EAAT4 glutamate transporter subtype
AUTHOR(S): Lin, Chien-Liang Glenn; Tzingounis, Anastassios V.; Jin, Lin; Furuta, Akiko; Kavanaugh, Michael P.; Rothstein, Jeffrey D.
CORPORATE SOURCE: Department of Neurology, Johns Hopkins University, Baltimore, MD, USA
SOURCE: Molecular Brain Research (1998), 63(1), 174-179
CODEN: MBREE4; ISSN: 0169-328X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 257 OF 519 MEDLINE
ACCESSION NUMBER: 1998345401 MEDLINE
DOCUMENT NUMBER: 98345401 PubMed ID: 9679170
TITLE: Adrenergic regulation of calcium-activated potassium current in cultured rabbit pigmented ciliary epithelial cells.
AUTHOR: Ryan J S; Tao Q P; Kelly M E
CORPORATE SOURCE: Department of Pharmacology, Dalhousie University, Halifax, Nova Scotia, Canada B3H 4H7.
SOURCE: JOURNAL OF PHYSIOLOGY, (1998 Aug 15) 511 (Pt 1) 145-57. Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199811
ENTRY DATE: Entered STN: 19990106
Last Updated on STN: 20000303
Entered Medline: 19981106

L2 ANSWER 258 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998117740 EMBASE
TITLE: Gill morphology and acid-base regulation in freshwater fishes.
AUTHOR: Goss G.G.; Perry S.F.; Fryer J.N.; Laurent P.
CORPORATE SOURCE: S.F. Perry, University of Ottawa, Dept. of Biology, 30 Marie Curie, Ottawa K1N 6N5, Canada
SOURCE: Comparative Biochemistry and Physiology - A Molecular and Integrative Physiology, (1998) 119/1 (107-115).
Refs: 75
ISSN: 1095-6433 CODEN: CBPAB5
PUBLISHER IDENT.: S 1095-6433(97)00401-7
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 259 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:441199 CAPLUS
DOCUMENT NUMBER: 129:187060
TITLE: Identification and characterization of a cDNA encoding a neuronal glutamate transporter from Drosophila melanogaster
AUTHOR(S): Seal, Rebecca P.; Daniels, Gwynn M.; Wolfgang, William J.; Forte, Michael A.; Amara, Susan G.
CORPORATE SOURCE: Program in Neuroscience, Oregon Health Sciences University, Portland, OR, 97201, USA
SOURCE: Receptors and Channels (1998), 6(1), 51-64
CODEN: RCHAE4; ISSN: 1060-6823
PUBLISHER: Harwood Academic Publishers
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 260 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:610171 CAPLUS
DOCUMENT NUMBER: 130:23383
TITLE: Salt and hypertension. The file thickens
AUTHOR(S): Meneton, Pierre; Jeunemaitre, Xavier; Menard, Joel
CORPORATE SOURCE: INSERM 367, Paris, Fr.
SOURCE: Recherche (1998), (312), 50-56
CODEN: RCCHBV; ISSN: 0029-5671
PUBLISHER: Societe d'Editions Scientifiques
DOCUMENT TYPE: Journal; General Review
LANGUAGE: French
REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 261 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:93883 CAPLUS
DOCUMENT NUMBER: 130:323741
TITLE: Discrimination by valinomycin K-selective surface microelectrodes of a sulfonylurea-sensitive and a distinct sulfonylurea-, barium-, TEA- and cinnamate-insensitive component of K-efflux from isolated pig coronary arteries during simulated ischemia
AUTHOR(S): Gasser, R.; Horn, S.; Koppel, H.
CORPORATE SOURCE: Experimental Cardiology Dept. of Internal Medicine, University of Graz, Austria
SOURCE: Journal of Clinical and Basic Cardiology (1998), 1(1), 43-51
CODEN: JCBCFT
PUBLISHER: Krause & Pachernegg GmbH
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 262 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:191504 CAPLUS
DOCUMENT NUMBER: 128:304011
TITLE: Cytoplasmic pH responses to carbonic anhydrase inhibitors in cultured rabbit nonpigmented ciliary epithelium
AUTHOR(S): Wu, Q.; Pierce, W. M., Jr.; Delamere, N. A.
CORPORATE SOURCE: Department of Pharmacology and Toxicology, University of Louisville, Louisville, KY, 40292, USA
SOURCE: Journal of Membrane Biology (1998), 162(1), 31-38
CODEN: JMBBBO; ISSN: 0022-2631
PUBLISHER: Springer-Verlag New York Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 263 OF 519 MEDLINE
ACCESSION NUMBER: 2000071598 MEDLINE
DOCUMENT NUMBER: 20071598 PubMed ID: 10603931
TITLE: The Ca(2+)-ATPase of the sarcoplasmic reticulum in skeletal and cardiac muscle. An overview from the very beginning to more recent prospects.
AUTHOR: Hasselbach W
CORPORATE SOURCE: Max-Planck-Institut fur Medizinische Forschung Heidelberg, Germany.
SOURCE: ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1998 Sep 16) 853 1-8. Ref: 31
Journal code: 7506858. ISSN: 0077-8923.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200001
ENTRY DATE: Entered STN: 20000124
Last Updated on STN: 20000124
Entered Medline: 20000107

L2 ANSWER 264 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998279870 EMBASE
TITLE: Interaction of reactive oxygen species with ion transport mechanisms.
AUTHOR: Kourie J.I.
CORPORATE SOURCE: J.I. Kourie, Membrane Transport Group, Department of Chemistry, Australian National University, Canberra, ACT 0200, Australia
SOURCE: American Journal of Physiology - Cell Physiology, (1998) 275/1 44-1 (C1-C24).
Refs: 190
ISSN: 0363-6143 CODEN: AJPCDD
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 265 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:723964 CAPLUS
DOCUMENT NUMBER: 127:319273
TITLE: Serine-Based Cyclodepsipeptides on an Adamantane Building Block: Design, Synthesis, and Characterization of a Novel Family of Macrocyclic Membrane Ion- ***Transporting*** Depsipeptides
AUTHOR(S): Ranganathan, Darshan; Haridas, V.; Madhusudanan, K. P.; Roy, Raja; Nagaraj, R.; John, G. B.
CORPORATE SOURCE: Biomolecular Research Unit, Regional Research Laboratory (CSIR), Trivandrum, 695019, India
SOURCE: Journal of the American Chemical Society (1997), 119(48), 11578-11584
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 266 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:262545 CAPLUS
DOCUMENT NUMBER: 126:340188
TITLE: Excitatory amino acid transporter 5, a retinal glutamate transporter coupled to a ***chloride*** conductance
AUTHOR(S): Arriza, Jeffrey J.; Eliasof, Scott; Kavanaugh, Michael P.; Amara, Susan G.
CORPORATE SOURCE: Vollum Inst. for Advanced Biomed. Res., Oregon Health Sciences Univ., Portland, OR, 97210, USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1997), 94(8), 4155-4160
CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 267 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1998000257 EMBASE
TITLE: Influence of Na+ and anions on the dimorphic transition of Candida albicans.
AUTHOR: Northrop F.D.; Ljubojevic S.; Davies J.M.
CORPORATE SOURCE: J.M. Davies, Department of Plant Sciences, University of Cambridge, Downing Street, Cambridge CB2 3EA, United Kingdom. JMD32@cam.ac.uk
SOURCE: Microbiology, (1997) 143/12 (3757-3765).
Refs: 30
ISSN: 1350-0872 CODEN: MROBEO
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 268 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:699610 CAPLUS
DOCUMENT NUMBER: 127:344566
TITLE: ***Channel*** transporter and water/electrolyte metabolism
AUTHOR(S): Sasaki, Sei
CORPORATE SOURCE: Daini Naika, Tokyo Ika Shika Daigaku, Tokyo, 113, Japan
SOURCE: Nippon Naika Gakkai Zasshi (1997), 86(10), 1916-1920
CODEN: NNGAAS; ISSN: 0021-5384
PUBLISHER: Nippon Naika Gakkai
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L2 ANSWER 269 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:436389 CAPLUS
DOCUMENT NUMBER: 127:131378
TITLE: Role of purinergic receptors in ***chloride*** secretion in Caco-2 cells
AUTHOR(S): Inoue, Chiyoko N.; Woo, Jae Suk; Schwiebert, Erik M.; Morita, Takashi; Hanaoka, Kazushige; Guggino, Sandra E.; Guggino, William B.
CORPORATE SOURCE: Dep. Physiology Pediatrics, John Hopkins University School Medicine, Baltimore, MD, 21205, USA
SOURCE: American Journal of Physiology (1997), 272(6, Pt. 1), C1862-C1870
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 270 OF 519 MEDLINE
ACCESSION NUMBER: 1998147553 MEDLINE
DOCUMENT NUMBER: 98147553 PubMed ID: 9488229
TITLE: Inhibition of Ca2+ uptake into A7r5 vascular smooth muscle cells by farnesol: lack of effect on membrane fluidity and Ca2+-ATPase activities.
AUTHOR: Roullet J B; Le Quan Sang K H; Luft U; Watanabe M; Otsuka K; McCarron D A; Devynck M A
CORPORATE SOURCE: Department of Nephrology, Hypertension and Clinical Pharmacology, Oregon Sciences Health University, Portland 97201, USA.
SOURCE: JOURNAL OF HYPERTENSION, (1997 Dec) 15 (12 Pt 2) 1723-8. Journal code: 8306882. ISSN: 0263-6352.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199804
ENTRY DATE: Entered STN: 19980410
Last Updated on STN: 19980410
Entered Medline: 19980402

L2 ANSWER 271 OF 519 MEDLINE
ACCESSION NUMBER: 97439763 MEDLINE
DOCUMENT NUMBER: 97439763 PubMed ID: 9294109
TITLE: Myotonic dystrophy protein kinase is involved in the modulation of the Ca2+ homeostasis in skeletal muscle cells.
AUTHOR: Benders A A; Groenen P J; Oerlemans F T; Veerkamp J H; Wieringa B
CORPORATE SOURCE: Department of Biochemistry, University of Nijmegen, P.O. Box 9101, 6500 HB Nijmegen, The Netherlands.
SOURCE: JOURNAL OF CLINICAL INVESTIGATION, (1997 Sep 15) 100 (6) 1440-7.
Journal code: 7802877. ISSN: 0021-9738.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199712
ENTRY DATE: Entered STN: 19980109
Last Updated on STN: 20020420
Entered Medline: 19971208

L2 ANSWER 272 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:653644 CAPLUS
DOCUMENT NUMBER: 127:326848
TITLE: Cellular and synaptic localization of the neuronal glutamate transporters excitatory amino acid transporter 3 and 4
AUTHOR(S): Furuta, A.; Martin, L. J.; Lin, C. - L. G.; Dykes-Hoberg, M.; Rothstein, J. D.
CORPORATE SOURCE: Department of Neurology, Division of Neuropathology, The Johns Hopkins University School of Medicine, Baltimore, MD, 21287, USA
SOURCE: Neuroscience (Oxford) (1997), 81(4), 1031-1042
CODEN: NRSCDN; ISSN: 0306-4522
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 273 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:335770 CAPLUS
DOCUMENT NUMBER: 127:48113
TITLE: EAAT4, a glutamate transporter with properties of a ***chloride*** ***channel*** , is predominantly localized in Purkinje cell dendrites, and forms parasagittal compartments in rat cerebellum
AUTHOR(S): Nagao, S.; Kwak, S.; Kanazawa, I.
CORPORATE SOURCE: Dep. Neurology, Inst. Brain Res., Fac. Med., Univ. Tokyo, Tokyo, 113, Japan
SOURCE: Neuroscience (Oxford) (1997), 78(4), 929-933
CODEN: NRSCDN; ISSN: 0306-4522
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 274 OF 519 MEDLINE
ACCESSION NUMBER: 97423568 MEDLINE
DOCUMENT NUMBER: 97423568 PubMed ID: 9277510
TITLE: Entrained ion transport systems generate the membrane component of chaotic agonist-induced vasomotion.
AUTHOR: Edwards D H; Griffith T M
CORPORATE SOURCE: Department of Cardiology, University of Wales College of Medicine, Cardiff, United Kingdom.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1997 Aug) 273 (2 Pt 2) H909-20.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199709
ENTRY DATE: Entered STN: 19971008
Last Updated on STN: 19971008
Entered Medline: 19970925

L2 ANSWER 275 OF 519 MEDLINE DUPLICATE 24
ACCESSION NUMBER: 97423429 MEDLINE
DOCUMENT NUMBER: 97423429 PubMed ID: 9277371
TITLE: Normalization of ion transport in murine cystic fibrosis nasal epithelium using gene transfer.
AUTHOR: MacVinish L J; Goddard C; Colledge W H; Higgins C F; Evans M J; Cuthbert A W
CORPORATE SOURCE: Department of Pharmacology, University of Cambridge, United Kingdom.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1997 Aug) 273 (2 Pt 1) C734-40.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199709
ENTRY DATE: Entered STN: 19971008
Last Updated on STN: 19971008
Entered Medline: 19970924

L2 ANSWER 276 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 97:610898 SCISEARCH
THE GENUINE ARTICLE: XQ262
TITLE: Normalization of ion transport in murine cystic fibrosis nasal epithelium using gene transfer
AUTHOR: MacVinish L J; Goddard C; Colledge W H; Higgins C F; Evans M J; Cuthbert A W (Reprint)
CORPORATE SOURCE: UNIV CAMBRIDGE, DEPT PHARMACOL, TENNIS COURT RD, CAMBRIDGE
CB2 1QJ, ENGLAND (Reprint); UNIV CAMBRIDGE, DEPT PHARMACOL, CAMBRIDGE CB2 1QJ, ENGLAND; WELLCOME CANC RES
CAMPAIGN INST CANC & DEV BIOL, CAMBRIDGE CB2 1QR, ENGLAND;
UNIV OXFORD, JOHN RADCLIFFE HOSP, INST MOL MED, NUFFIELD DEPT CLIN BIOCHEM, OXFORD OX3 9DU, ENGLAND
COUNTRY OF AUTHOR: ENGLAND

SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY, (AUG 1997)
Vol. 42, No. 2, pp. C734-C740.
Publisher: AMER PHYSIOLOGICAL SOC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814.
ISSN: 0363-6143.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: English
REFERENCE COUNT: 19
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 277 OF 519 MEDLINE
ACCESSION NUMBER: 1998022032 MEDLINE
DOCUMENT NUMBER: 98022032 PubMed ID: 9379126
TITLE: Intracellular calcium concentration and hormone secretion are controlled differently by TRH in rat neonatal lactotrophs and somatotrophs.
AUTHOR: Lorsignol A; Taupignon A; Horvath G; Dufy B
CORPORATE SOURCE: Laboratoire de Neurophysiologie, CNRS UMR 5543, Universite de Bordeaux II, France.
SOURCE: JOURNAL OF ENDOCRINOLOGY, (1997 Sep) 154 (3) 483-94.
Journal code: 0375363. ISSN: 0022-0795.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199711
ENTRY DATE: Entered STN: 19971224
Last Updated on STN: 19971224
Entered Medline: 19971110

L2 ANSWER 278 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:800210 CAPLUS
DOCUMENT NUMBER: 128:59543
TITLE: ATP regulation of a swelling-activated osmolyte ***channel*** in skate hepatocytes
AUTHOR(S): Ballatori, Nazzareno; Boyer, James L.
CORPORATE SOURCE: Department of Environmental Medicine, University of Rochester School of Medicine, Rochester, NY, 14642, USA
SOURCE: Journal of Experimental Zoology (1997), 279(5), 471-475
CODEN: JEZOAO; ISSN: 0022-104X
PUBLISHER: Wiley-Liss, Inc.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 279 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 97228346 EMBASE
DOCUMENT NUMBER: 1997228346
TITLE: Mechanisms and regulation of H+ transport in distal tubule epithelial cells.
AUTHOR: Malnic G.; Fernandez R.; Cassola A.C.; Barreto-Chaves M.L.; De Souza M.O.; De Mello Aires M.
CORPORATE SOURCE: Dr. G. Malnic, Inst. Ciencias Biomedicas USP, Av. Prof. Lineu Prestes, 1524, 05508-900 Sao Paulo, Brazil
SOURCE: Wiener Klinische Wochenschrift, (1997) 109/12-13 (429-434).
Refs: 54
ISSN: 0043-5325 CODEN: WKWOAO
COUNTRY: Austria
DOCUMENT TYPE: Journal; Conference Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 280 OF 519 MEDLINE
ACCESSION NUMBER: 97167688 MEDLINE
DOCUMENT NUMBER: 97167688 PubMed ID: 9015306
TITLE: Dynamic properties of an inositol 1,4,5-trisphosphate- and thapsigargin-insensitive calcium pool in mammalian cell lines.
AUTHOR: Pizzo P; Fasolato C; Pozzan T
CORPORATE SOURCE: Department of Biomedical Sciences, University of Padova, Italy.
SOURCE: JOURNAL OF CELL BIOLOGY, (1997 Jan 27) 136 (2) 355-66.
Journal code: 0375356. ISSN: 0021-9525.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY DATE: Entered STN: 19970306
Last Updated on STN: 19970306
Entered Medline: 19970227

L2 ANSWER 281 OF 519 MEDLINE DUPLICATE 25
ACCESSION NUMBER: 97339735 MEDLINE
DOCUMENT NUMBER: 97339735 PubMed ID: 9196326
TITLE: Genetic dissection of the function of mammalian P-glycoproteins.
AUTHOR: Borst P; Schinkel A H
CORPORATE SOURCE: The Netherlands Cancer Institute, Department of Molecular Biology, Amsterdam, The Netherlands.
SOURCE: TRENDS IN GENETICS, (1997 Jun) 13 (6) 217-22. Ref: 46
Journal code: 8507085. ISSN: 0168-9525.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199707
ENTRY DATE: Entered STN: 19970805
Last Updated on STN: 19980206
Entered Medline: 19970721

L2 ANSWER 282 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:646327 CAPLUS
DOCUMENT NUMBER: 127:327820
TITLE: Patch clamp investigation into the phosphate carrier from Saccharomyces cerevisiae mitochondria
AUTHOR(S): Herick, Klaus; Kraemer, Reinhard; Luehring, Hinrich
CORPORATE SOURCE: Institut fuer Biotechnologie I, Institut fuer Biologische Informationsverarbeitung I, Forschungszentrum Juelich GmbH, D-52425, Julich, Germany
SOURCE: Biochimica et Biophysica Acta (1997), 1321(3), 207-220
CODEN: BBACAQ; ISSN: 0006-3002
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 283 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 97169390 EMBASE
DOCUMENT NUMBER: 1997169390
TITLE: Role of Cl- in electrogenic H+ secretion by cortical distal tubule.
AUTHOR: Fernandez R.; Bosqueiro J.R.; Cassola A.C.; Malnic G.
CORPORATE SOURCE: G. Malnic, Dept. de Fisiologia/Biofisica, Instituto de Ciencias Biomedicas, University Sao Paulo, Av. Prof. Lineu Prestes 1524, 05508-900 Sao Paulo, Brazil
SOURCE: Journal of Membrane Biology, (1997) 157/2 (193-201).
Refs: 34
ISSN: 0022-2631 CODEN: JMBBBO
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
028 Urology and Nephrology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 284 OF 519 MEDLINE
ACCESSION NUMBER: 97175939 MEDLINE
DOCUMENT NUMBER: 97175939 PubMed ID: 9023513
TITLE: Acetylcholine-evoked potassium transport in the isolated guinea-pig pancreas.
AUTHOR: Rosado J A; Singh J; Salido G M; Garcia L J
CORPORATE SOURCE: Department of Physiology, Faculty of Veterinary Sciences, University of Extremadura, Caceres, Spain.
SOURCE: EXPERIMENTAL PHYSIOLOGY, (1997 Jan) 82 (1) 149-59.
Journal code: 9002940. ISSN: 0958-0670.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199705
ENTRY DATE: Entered STN: 19970609
Last Updated on STN: 19970609
Entered Medline: 19970528

L2 ANSWER 285 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:200095 CAPLUS
DOCUMENT NUMBER: 126:246843
TITLE: Mechanisms of biogenic amine neurotransmitter transporters
AUTHOR(S): Rudnick, Gary
CORPORATE SOURCE: Department of Pharmacology, Yale University School of Medicine, New Haven, CT, USA
SOURCE: Neurotransmitter Transporters (1997), 73-100.
Editor(s): Reith, Maarten E. A. Humana: Totowa, N. J.
CODEN: 64DBAK
DOCUMENT TYPE: Conference; General Review
LANGUAGE: English

L2 ANSWER 286 OF 519 MEDLINE
ACCESSION NUMBER: 1998073936 MEDLINE
DOCUMENT NUMBER: 98073936 PubMed ID: 9409471
TITLE: Modulation of Ca(2+)-activated Cl- currents in rabbit portal vein smooth muscle by an inhibitor of mitochondrial Ca2+ uptake.
AUTHOR: Greenwood I A; Helliwell R M; Large W A
CORPORATE SOURCE: Department of Pharmacology and Clinical Pharmacology, St George's Hospital Medical School, London, UK..
I.A.Greenwood:i.greenwood@sghms.ac.uk
SOURCE: JOURNAL OF PHYSIOLOGY, (1997 Nov 15) 505 (Pt 1) 53-64.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199802
ENTRY DATE: Entered STN: 19980217
Last Updated on STN: 19980217
Entered Medline: 19980203

L2 ANSWER 287 OF 519 MEDLINE
ACCESSION NUMBER: 97212676 MEDLINE
DOCUMENT NUMBER: 97212676 PubMed ID: 9059494
TITLE: Chlorpromazine activates ***chloride*** currents in Xenopus oocytes.
AUTHOR: Quamme G A
CORPORATE SOURCE: Department of Medicine, University of British Columbia, Vancouver Hospital, BC, Canada.
SOURCE: BIOCHIMICA ET BIOPHYSICA ACTA, (1997 Feb 21) 1324 (1) 18-26.
Journal code: 0217513. ISSN: 0006-3002.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199704
ENTRY DATE: Entered STN: 19970414
Last Updated on STN: 19970414
Entered Medline: 19970403

L2 ANSWER 288 OF 519 JAPIO COPYRIGHT 2003 JPO
ACCESSION NUMBER: 1996-120284 JAPIO
TITLE: EXTRUDER STRUCTURE IN WASTE PLASTIC RECYCLING EQUIPMENT
INVENTOR: MIKATA NOBUYUKI; TAKEUCHI TAKAHARU; FUNAHASHI EIJI;
NISHIYAMA HIDEO
PATENT ASSIGNEE(S): NIPPON STEEL CORP
PATENT INFORMATION:

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP 08120284	A	19960514	Heisei	C10G001-10

APPLICATION INFORMATION
STN FORMAT: JP 1994-263847 19941027
ORIGINAL: JP06263847 Heisei
PRIORITY APPLN. INFO.: JP 1994-263847 19941027
SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1996

L2 ANSWER 289 OF 519 JAPIO COPYRIGHT 2003 JPO
ACCESSION NUMBER: 1996-120283 JAPIO
TITLE: EXTRUDER STRUCTURE IN WASTE PLASTIC RECYCLING EQUIPMENT
INVENTOR: NISHIYAMA HIDEO; ONO HITOSHI; MATSUDA KENJI
PATENT ASSIGNEE(S): NIPPON STEEL CORP
PATENT INFORMATION:

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP 08120283	A	19960514	Heisei	C10G001-10

APPLICATION INFORMATION
STN FORMAT: JP 1994-263844 19941027
ORIGINAL: JP06263844 Heisei
PRIORITY APPLN. INFO.: JP 1994-263844 19941027
SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1996

L2 ANSWER 290 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:161226 CAPLUS
DOCUMENT NUMBER: 124:184612
TITLE: Anaerobic removal of sulfur compounds from wastewater
INVENTOR(S): Langerwerf, Josephus Sychbertus
PATENT ASSIGNEE(S): Nederlandse Organisatie voor Toegepast Natuur-Wete, Neth.
SOURCE: PCT Int. Appl., 13 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9600191	A1	19960104	WO 1995-NL184	19950601
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ				
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
NL 9401036	A	19960201	NL 1994-1036	19940623
AU 9525388	A1	19960119	AU 1995-25388	19950601
AU 682967	B2	19971023		
EP 766650	A1	19970409	EP 1995-919672	19950601
EP 766650	B1	19980506		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
CN 1150792	A	19970528	CN 1995-193605	19950601
CN 1087715	B	20020717		
BR 9508075	A	19971111	BR 1995-8075	19950601
AT 165796	E	19980515	AT 1995-919672	19950601
JP 10505534	T2	19980602	JP 1996-503028	19950601
JP 3283266	B2	20020520		
ES 2118603	T3	19980916	ES 1995-919672	19950601
HU 77892	A2	19980928	HU 1996-3271	19950601
RU 2144510	C1	20000120	RU 1997-101088	19950601
SK 280506	B6	20000313	SK 1996-1656	19950601
CZ 291141	B6	20021211	CZ 1996-3509	19950601
NO 9605440	A	19961218	NO 1996-5440	19961218
US 5958238	A	19990928	US 1997-765142	19970123
PRIORITY APPLN. INFO.:			NL 1994-1036 A	19940623
			WO 1995-NL184 W	19950601

L2 ANSWER 291 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:681621 CAPLUS
DOCUMENT NUMBER: 125:320750
TITLE: ASCT-1 is a neutral amino acid exchanger with ***chloride*** ***channel*** activity
AUTHOR(S): Zerangue, Noa; Kavanaugh, Michael P.
CORPORATE SOURCE: Vollum Inst., Oregon Health Sci. Univ., Portland, OR, 97201, USA
SOURCE: Journal of Biological Chemistry (1996), 271(45), 27991-27994
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 292 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:7536 CAPLUS
DOCUMENT NUMBER: 126:116492
TITLE: Cell surface expression of the epithelial Na ***channel*** and a mutant causing Liddle syndrome: a quantitative approach
AUTHOR(S): Firsov, Dmitri; Schild, Laurent; Gautschi, Ivan; Merillat, Anne-Marie; Schneeberger, Estelle; Rossier, Bernard C.
CORPORATE SOURCE: Inst. Pharmacol. Toxicol., Univ. Lausanne, Lausanne, CH-1005, Switz.
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1996), 93(26), 15370-15375
CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 293 OF 519 MEDLINE
ACCESSION NUMBER: 96278861 MEDLINE
DOCUMENT NUMBER: 96278861 PubMed ID: 8662902
TITLE: Inositol 3,4,5,6-tetrakisphosphate inhibits the calmodulin-dependent protein kinase II-activated ***chloride*** conductance in T84 colonic epithelial cells.
AUTHOR: Xie W; Kaetzel M A; Bruzik K S; Dedman J R; Shears S B; Nelson D J
CORPORATE SOURCE: Department of Neurology, University of Chicago, Chicago, Illinois 60637, USA.
CONTRACT NUMBER: RO1 41470 (NIDDK)
RO1 DK46433 (NIGMS)
RO1 GM36823
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jun 14) 271 (24) 14092-7.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199608
ENTRY DATE: Entered STN: 19960828
Last Updated on STN: 19980206
Entered Medline: 19960820

L2 ANSWER 294 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:359793 CAPLUS
DOCUMENT NUMBER: 125:28390
TITLE: The Mitochondrial Oxoglutarate Carrier: Sulfhydryl Reagents Bind to Cysteine-184, and This Interaction is Enhanced by Substrate Binding
AUTHOR(S): Capobianco, Loredana; Bisaccia, Faustino; Mazzeo, Marianna; Palmieri, Ferdinando

CORPORATE SOURCE: Department of Pharmaco-Biology, University of Bari, Bari, Italy
SOURCE: Biochemistry (1996), 35(27), 8974-8980
CODEN: BICHAW; ISSN: 0006-2960
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 295 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:137518 CAPLUS
DOCUMENT NUMBER: 124:196580
TITLE: GLUT1 transmembrane glucose pathway. Affinity labeling with a transportable D-glucose diazirine
AUTHOR(S): Lachaal, Mohsen; Rampal, Amrit L.; Lee, Wan; Shi, Yan-wei; Jung, Chan Y.
CORPORATE SOURCE: Biophysics Lab., State Univ. New York Sch. Med., Buffalo, NY, 14215, USA
SOURCE: Journal of Biological Chemistry (1996), 271(9), 5225-30
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 296 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:286906 CAPLUS
DOCUMENT NUMBER: 124:333682
TITLE: Retinal glial cell glutamate transporter is coupled to an anionic conductance
AUTHOR(S): Eliasof, Scott; Jahr, Craig E.
CORPORATE SOURCE: Vollum Inst., Oregon Health Sci. Univ., Portland, OR, 97201, USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1996), 93(9), 4153-4158
CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 297 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 96052979 EMBASE
DOCUMENT NUMBER: 1996052979
TITLE: Identification of a 14-kDa subunit associated with the catalytic sector of clathrin-coated vesicle H+-ATPase.
AUTHOR: Peng S.-B.; Crider B.P.; Sue Jean Tsai; Xie X.-S.; Stone D.K.
CORPORATE SOURCE: Div. of Molecular Transport, Dept. of Internal Medicine, Texas University SW Medical Center, 5323 Harry Hines Blvd.,Dallas, TX 75235-9121, United States
SOURCE: Journal of Biological Chemistry, (1996) 271/6 (3324-3327).
ISSN: 0021-9258 CODEN: JBCHA3
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 298 OF 519 MEDLINE
ACCESSION NUMBER: 96440128 MEDLINE
DOCUMENT NUMBER: 96440128 PubMed ID: 8842439
TITLE: Induction of calcium release from sarcoplasmic reticulum of skeletal muscle by xanthone and norathyriol.
AUTHOR: Kang J J; Cheng Y W; Ko F N; Kuo M L; Lin C N; Teng C M
CORPORATE SOURCE: Institute of Toxicology, College of Medicine, National Taiwan University, Taipei, R.O.C.
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (1996 Aug) 118 (7) 1736-42.
Journal code: 7502536. ISSN: 0007-1188.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199701
ENTRY DATE: Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970129

L2 ANSWER 299 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 96372945 EMBASE
DOCUMENT NUMBER: 1996372945
TITLE: Unravelling of the molecular mechanisms of kidney stones.
AUTHOR: Wrong O.; Unwin R.; Cohen E.; Tanner M.; Thakker R.; Fine L.G.
CORPORATE SOURCE: Centre for Nephrology, Univ. College London Medical School, Middlesex Hospital,London WIN 8AA, United Kingdom
SOURCE: Lancet, (1996) 348/9041 (1561-1565).
ISSN: 0140-6736 CODEN: LANCAO
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
006 Internal Medicine
028 Urology and Nephrology
037 Drug Literature Index
LANGUAGE: English

L2 ANSWER 300 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:6369 CAPLUS
DOCUMENT NUMBER: 126:87619
TITLE: The basolateral organic cation transport system of rabbit kidney proximal tubules. Influence of inorganic anions
AUTHOR(S): Hohage, H.; Querl, I. U.; Moerth, D. M.; Greven, J.
CORPORATE SOURCE: Medical Dep. D., Univ. of Muenster, Muenster, Germany
SOURCE: Journal of Pharmacology and Experimental Therapeutics (1996), 279(3), 1086-1091
CODEN: JPETAB; ISSN: 0022-3565
PUBLISHER: Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 301 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 96171132 EMBASE
DOCUMENT NUMBER: 1996171132
TITLE: Underlying defects in distal renal tubular acidosis: New understandings.
AUTHOR: Batlle D.; Flores G.
CORPORATE SOURCE: Division of Nephrology/Hypertension, Department of Medicine, Northwestern University Medical Sch., 303 East Chicago Ave,Chicago, IL 60611, United States
SOURCE: American Journal of Kidney Diseases, (1996) 27/6 (896-915).
ISSN: 0272-6386 CODEN: AJKDDP
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 002 Physiology
028 Urology and Nephrology
029 Clinical Biochemistry
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English

L2 ANSWER 302 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:668084 CAPLUS
DOCUMENT NUMBER: 125:323642
TITLE: Effects of membrane transport inhibitors on skeletal muscle vacuolation due to glycerol removal
AUTHOR(S): Krolenko, S. A.; Adamyan, S. Ya.
CORPORATE SOURCE: Inst. Cytol., St. Petersburg, Russia
SOURCE: Tsitologiya (1996), 38(7), 751-757
CODEN: TSITAQ; ISSN: 0041-3771
PUBLISHER: Nauka
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L2 ANSWER 303 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 96304206 EMBASE
DOCUMENT NUMBER: 1996304206
TITLE: Properties of H+-ATPase from rat liver lysosomes as revealed by reconstitution into proteoliposomes.
AUTHOR: Okamoto M.; Hiratani N.; Arai K.; Ohkuma S.
CORPORATE SOURCE: Department of Biochemistry, Faculty of Pharmaceutical Sciences, Kanazawa University,Kanazawa, Ishikawa 920, Japan
SOURCE: Journal of Biochemistry, (1996) 120/3 (608-615).
ISSN: 0021-924X CODEN: JOBIAO
COUNTRY: Japan
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 304 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:559028 CAPLUS
DOCUMENT NUMBER: 125:243697
TITLE: The membrane transporters regulating epithelial NaCl secretion
AUTHOR(S): Greger, R.
CORPORATE SOURCE: Physiologisches Institut, Albert-Ludwigs-Universitaet, Freiburg, D-79104, Germany
SOURCE: Pfluegers Archiv (1996), 432(4), 579-588
CODEN: PFLABK; ISSN: 0031-6768
PUBLISHER: Springer
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 305 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1996:330074 BIOSIS
DOCUMENT NUMBER: PREV199699052430
TITLE: Review article: New insights into the mechanisms of hepatic transport and bile secretion.
AUTHOR(S): Erlinger, Serge
CORPORATE SOURCE: Unite de Recherches de Physiopathol. Hepatique, INSERM U-24
and Serv. d'Hepatol., Hop. Beaujon, 92118 Clichy Cedex France
SOURCE: Journal of Gastroenterology and Hepatology, (1996) Vol. 11, No. 6, pp. 575-579.
ISSN: 0815-9319.
DOCUMENT TYPE: Article
LANGUAGE: English

L2 ANSWER 306 OF 519 MEDLINE
ACCESSION NUMBER: 96418765 MEDLINE
DOCUMENT NUMBER: 96418765 PubMed ID: 8821550
TITLE: Two distinct membrane currents activated by cyclopiazonic acid-induced calcium store depletion in single smooth muscle cells of the mouse anococcygeus.
AUTHOR: Wayman C P; McFadzean I; Gibson A; Tucker J F
CORPORATE SOURCE: Division of Biomedical Sciences, King's College London.
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (1996 Feb) 117 (3) 566-572.
Journal code: 7502536. ISSN: 0007-1188.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199701
ENTRY DATE: Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970117

L2 ANSWER 307 OF 519 MEDLINE DUPLICATE 26
ACCESSION NUMBER: 96140228 MEDLINE
DOCUMENT NUMBER: 96140228 PubMed ID: 8555225
TITLE: Selected cysteine point mutations confer mercurial sensitivity to the mercurial-insensitive water ***channel*** MIWC/AQP-4.
AUTHOR: Shi L B; Verkman A S
CORPORATE SOURCE: Department of Medicine, University of California, San Francisco 94143-0521, USA.
CONTRACT NUMBER: DK35125 (NIDDK)
HL42368 (NHLBI)
HL51854 (NHLBI)
SOURCE: BIOCHEMISTRY, (1996 Jan 16) 35 (2) 538-44.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199602
ENTRY DATE: Entered STN: 19960312
Last Updated on STN: 20000303
Entered Medline: 19960223

L2 ANSWER 308 OF 519 MEDLINE
ACCESSION NUMBER: 96198300 MEDLINE
DOCUMENT NUMBER: 96198300 PubMed ID: 8928808
TITLE: Salt and water transport across alveolar and distal airway epithelia in the adult lung.
AUTHOR: Matthay M A; Folkesson H G; Verkman A S
CORPORATE SOURCE: Cardiovascular Research Institute, University of California, San Francisco 94143-0130, USA.
CONTRACT NUMBER: DK-35124 (NIDDK)
HL-42368 (NHLBI)
HL-51854 (NHLBI)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1996 Apr) 270 (4 Pt 1) L487-503. Ref: 145
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199611
ENTRY DATE: Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961120

L2 ANSWER 309 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:518989 CAPLUS
DOCUMENT NUMBER: 125:191975
TITLE: Characteristics of a rat cortical collecting duct cell line that maintains high transepithelial resistance
AUTHOR(S): Blot-Chabaud, Marcel; Laplace, Monique; Cluzeaud, Francoise; Capurro, Claudia; Cassingena, Roland; Vandewalle, Alain; Farman, Nicolette; Bonvalet, Jean Pierre
CORPORATE SOURCE: Institut Federatif de Recherches "Cellules Epitheliales", Faculte de Medecine Xavier Bichat, Paris, Fr.
SOURCE: Kidney International (1996), 50(2), 367-376
CODEN: KDYIA5; ISSN: 0085-2538
PUBLISHER: Blackwell
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 310 OF 519 MEDLINE
ACCESSION NUMBER: 97058559 MEDLINE
DOCUMENT NUMBER: 97058559 PubMed ID: 8902878
TITLE: Immature epithelial Na+ ***channel*** expression is one of the pathogenetic mechanisms leading to human neonatal respiratory distress syndrome.
AUTHOR: O'Brodovich H M
CORPORATE SOURCE: MRC Group in Lung Development, Hospital for Sick Children, Toronto, Ontario, Canada.
SOURCE: PROCEEDINGS OF THE ASSOCIATION OF AMERICAN PHYSICIANS,
(1996 Sep) 108 (5) 345-55. Ref: 86
Journal code: 9514310. ISSN: 1081-650X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY DATE: Entered STN: 19970306
Last Updated on STN: 19990129
Entered Medline: 19970224

L2 ANSWER 311 OF 519 MEDLINE DUPLICATE 27
ACCESSION NUMBER: 96347475 MEDLINE
DOCUMENT NUMBER: 96347475 PubMed ID: 8741388
TITLE: ***Chloride*** transport across kidney epithelia through CLC ***chloride*** ***channels*** .
AUTHOR: Uchida S; Sasaki S; Marumo F
CORPORATE SOURCE: Second Department of Internal Medicine, Tokyo Medical and Dental University, Japan.
SOURCE: NIPPON JINZO GAKKAI SHI. JAPANESE JOURNAL OF NEPHROLOGY,
(1996 Jul) 38 (7) 285-9. Ref: 17
Journal code: 7505731. ISSN: 0385-2385.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199609
ENTRY DATE: Entered STN: 19961008
Last Updated on STN: 19961008
Entered Medline: 19960925

L2 ANSWER 312 OF 519 MEDLINE
ACCESSION NUMBER: 1998051754 MEDLINE
DOCUMENT NUMBER: 98051754 PubMed ID: 9395572
TITLE: Cellular calcium and sodium regulation, salt-sensitivity and essential hypertension in African Americans.
AUTHOR: Aviv A
CORPORATE SOURCE: Hypertension Research Program, University of Medicine and Dentistry of New Jersey, New Jersey Medical School, Newark 07103-2714, USA.
CONTRACT NUMBER: HL34807 (NHLBI)
HL42856 (NHLBI)
SOURCE: ETHNICITY AND HEALTH, (1996 Sep) 1 (3) 275-81. Ref: 32
Journal code: 9608374. ISSN: 1355-7858.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199712
ENTRY DATE: Entered STN: 19980122
Last Updated on STN: 19980122
Entered Medline: 19971231

L2 ANSWER 313 OF 519 MEDLINE
ACCESSION NUMBER: 96239816 MEDLINE
DOCUMENT NUMBER: 96239816 PubMed ID: 8639702
TITLE: Rate of Na+/Ca2+ exchange across the plasma membrane of synaptosomes measured using the fluorescence of chlorotetracycline. Implications to calcium homeostasis in synaptic terminals.
AUTHOR: Garcia-Martin E; Gutierrez-Merino C
CORPORATE SOURCE: Departmento de Bioquimica y Biologia Molecular, Facultad de Ciencias, Universidad de Extremadura, Badajoz, Spain.
SOURCE: BIOCHIMICA ET BIOPHYSICA ACTA, (1996 Apr 26) 1280 (2) 257-64.
Journal code: 0217513. ISSN: 0006-3002.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199607
ENTRY DATE: Entered STN: 19960726
Last Updated on STN: 19960726
Entered Medline: 19960717

L2 ANSWER 314 OF 519 MEDLINE
ACCESSION NUMBER: 96408548 MEDLINE

DOCUMENT NUMBER: 96408548 PubMed ID: 8813555
TITLE: Neomycin inhibits histamine and thapsigargin mediated Ca2+ entry in DDT1 MF-2 cells independent of phospholipase C activation.
AUTHOR: Sipma H; Van der Zee L; Den Hertog A; Nelemans A
CORPORATE SOURCE: Groningen Institute for Drug Studies (GIDS), Department of Clinical Pharmacology, University of Groningen, Netherlands.
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1996 Jun 3) 305 (1-3) 207-12.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY DATE: Entered STN: 19970305
Last Updated on STN: 19970305
Entered Medline: 19970220

L2 ANSWER 315 OF 519 MEDLINE DUPLICATE 28
ACCESSION NUMBER: 96132777 MEDLINE
DOCUMENT NUMBER: 96132777 PubMed ID: 8541445
TITLE: Molecular structure and mechanisms of action of cyclic and linear ion transport antibiotics.
AUTHOR: Duax W L; Griffin J F; Langs D A; Smith G D; Grochulski P; Pletnev V; Ivanov V
CORPORATE SOURCE: Hauptman-Woodward Medical Research Institute, Buffalo, New York, USA.
CONTRACT NUMBER: GM32812 (NIGMS)
TW00374 (FIC)
SOURCE: BIOPOLYMERS, (1996) 40 (1) 141-55. Ref: 44
Journal code: 0372525. ISSN: 0006-3525.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199602
ENTRY DATE: Entered STN: 19960227
Last Updated on STN: 19960227
Entered Medline: 19960212

L2 ANSWER 316 OF 519 MEDLINE
ACCESSION NUMBER: 96316009 MEDLINE
DOCUMENT NUMBER: 96316009 PubMed ID: 8733885
TITLE: The role of calcium in the artificially induced decidual cell reaction in pseudopregnant mice.
AUTHOR: Sakoff J A; Murdoch R N
CORPORATE SOURCE: Department of Biological Sciences, University of Newcastle, Callaghan N.S.W, Australia.
SOURCE: BIOCHEMICAL AND MOLECULAR MEDICINE, (1996 Apr) 57 (2) 81-90.
Journal code: 9508702. ISSN: 1077-3150.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY DATE: Entered STN: 19970227
Last Updated on STN: 19970227
Entered Medline: 19970211

L2 ANSWER 317 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 29
ACCESSION NUMBER: 1997:17462 BIOSIS
DOCUMENT NUMBER: PREV199799316665
TITLE: A mathematical model of the pancreatic ductal epithelium.
AUTHOR(S): Sohma, Y.; Gray, M. A.; Imai, Y.; Argent, B. E. (1)
CORPORATE SOURCE: (1) Dep. Physiol. Sci., Univ. Med. Sch., Framlington Place, Newcastle upon Tyne NE2 4HH UK
SOURCE: Journal of Membrane Biology, (1996) Vol. 154, No. 1, pp. 53-67.
ISSN: 0022-2631.
DOCUMENT TYPE: Article
LANGUAGE: English

L2 ANSWER 318 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:243400 CAPLUS
DOCUMENT NUMBER: 124:309109
TITLE: Heavy-metal-responsive genes in maize: identification and comparison of their expression upon various forms of abiotic stress
AUTHOR(S): Didierjean, Luc; Frendo, Pierre; Nasser, William; Genot, Genevieve; Marivet, Jocelyne; Burkard, Gerard
CORPORATE SOURCE: Inst. Biol. Mol. Plantes, Strasbourg, F-67084, Fr.
SOURCE: Planta (1996), 199(1), 1-8
CODEN: PLANAB; ISSN: 0032-0935
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 319 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1995:374857 BIOSIS
DOCUMENT NUMBER: PREV199598389157
TITLE: ***Chloride*** - ***channel*** gene probes from cyclodiene-resistant and -susceptible strains of Blattella germanica.
AUTHOR(S): Kaku, Koichiro (1); Matsumura, Fumio
CORPORATE SOURCE: (1) K-I Chemical Res. Inst. Company Ltd., Shizuoka Japan
SOURCE: Clark, J. M. [Editor]. ACS Symposium Series, (1995) Vol. 591, pp. 216-229. ACS Symposium Series; Molecular action of insecticides on ion channels.
Publisher: American Chemical Society Marketing Division, Room 205, 1155 16th St. N.W., Washington, DC 20036, USA.
Meeting Info.: 207th National Meeting of the American Chemical Society San Diego, California, USA March 13-17, 1994
ISSN: 0097-6156. ISBN: 0-8243-3165-6.
DOCUMENT TYPE: Book; Conference
LANGUAGE: English

L2 ANSWER 320 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:825236 CAPLUS
DOCUMENT NUMBER: 123:224369
TITLE: Vesicular L-glutamate transporter in microvesicles from bovine pineal glands. Driving force, mechanism of ***chloride*** anion activation, and substrate specificity
AUTHOR(S): Moriyama, Yoshinori; Yamamoto, Akitsugu
CORPORATE SOURCE: Marine Biol. Lab., Hiroshima Univ., Hiroshima, 722, Japan
SOURCE: Journal of Biological Chemistry (1995), 270(38), 22314-20
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 321 OF 519 MEDLINE
ACCESSION NUMBER: 95355444 MEDLINE
DOCUMENT NUMBER: 95355444 PubMed ID: 7629146
TITLE: Lumenal Ca2+ dissociation from the phosphorylated Ca(2+)-ATPase of the sarcoplasmic reticulum is sequential.
AUTHOR: Forge V; Mintz E; Canet D; Guillain F
CORPORATE SOURCE: Departement de Biologie Cellulaire et Moleculaire, Centre d'Etudes de Saclay, Gif-sur-Yvette, France.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Aug 4) 270 (31) 18271-6.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199509
ENTRY DATE: Entered STN: 19950921
Last Updated on STN: 19970203
Entered Medline: 19950907

L2 ANSWER 322 OF 519 MEDLINE
ACCESSION NUMBER: 96154890 MEDLINE
DOCUMENT NUMBER: 96154890 PubMed ID: 8596202
TITLE: Aldosterone modulates both the Na/H antiport and Cl/HCO3 exchanger in cultured neonatal rat cardiac cells.
AUTHOR: Korichneva I; Puceat M; Millanvoye-Van Brussel E; Geraud G; Vassort G
CORPORATE SOURCE: Laboratoire de Physiopathologie Cardiovasculaire, INSERM U-390, C.H.U. Arnaud de Villeneuve, Montpellier, France.
SOURCE: JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, (1995 Nov) 27 (11) 2521-8.
Journal code: 0262322. ISSN: 0022-2828.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199604
ENTRY DATE: Entered STN: 19960424
Last Updated on STN: 19960424
Entered Medline: 19960417

L2 ANSWER 323 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:944193 CAPLUS
DOCUMENT NUMBER: 123:330545
TITLE: Sodium-dependent norepinephrine-induced currents in norepinephrine-transporter-transfected HEK-293 cells blocked by cocaine and antidepressants
AUTHOR(S): Galli, Aurelio; DeFelice, Louis J.; Duke, Billie-Jeanne; Moore, Kimberly R.; Blakely, Randy D.
CORPORATE SOURCE: School of Medicine, Emory University, Atlanta, GA, 30322, USA
SOURCE: Journal of Experimental Biology (1995), 198(10), 2197-212
CODEN: JEBIAM; ISSN: 0022-0949
PUBLISHER: Company of Biologists
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 324 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:38479 CAPLUS
DOCUMENT NUMBER: 124:113148
TITLE: Urine concentration system, water, and ***chloride*** ***channel***
AUTHOR(S): Marumo, Fumiaki
CORPORATE SOURCE: Fac. Med., Tokyo Med. Dent. Univ., Tokyo, 113, Japan
SOURCE: Nippon Naika Gakkai Zasshi (1995), 84(12), 2080-4
CODEN: NNGAAS; ISSN: 0021-5384
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L2 ANSWER 325 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 95:627044 SCISEARCH
THE GENUINE ARTICLE: RU401
TITLE: OSMOTIC AND THERMAL EFFECTS ON IN-SITU ATPASE ACTIVITY IN PERMEABILIZED GILL EPITHELIAL-CELLS OF THE FISH GILLICHTHYS MIRABILIS
AUTHOR: KULTZ D (Reprint); SOMERO G N
CORPORATE SOURCE: OREGON STATE UNIV, DEPT ZOOL, CORDLEY HALL 3029, CORVALLIS, OR, 97331 (Reprint)
COUNTRY OF AUTHOR: USA
SOURCE: JOURNAL OF EXPERIMENTAL BIOLOGY, (SEP 1995) Vol. 198, No. 9, pp. 1883-1894.
ISSN: 0022-0949.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE; AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 326 OF 519 MEDLINE
ACCESSION NUMBER: 96013640 MEDLINE
DOCUMENT NUMBER: 96013640 PubMed ID: 7560071
TITLE: Calcium- and CaMKII-dependent ***chloride*** secretion induced by the microsomal Ca(2+)-ATPase inhibitor 2,5-di-(tert-butyl)-1,4-hydroquinone in cystic fibrosis pancreatic epithelial cells.
AUTHOR: Chao A C; Kouyama K; Heist E K; Dong Y J; Gardner P
CORPORATE SOURCE: Department of Molecular Pharmacology and Medicine, Stanford University School of Medicine, California 94305, USA.
CONTRACT NUMBER: DK-41324 (NIDDK)
SOURCE: JOURNAL OF CLINICAL INVESTIGATION, (1995 Oct) 96 (4) 1794-801.
Journal code: 7802877. ISSN: 0021-9738.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199511
ENTRY DATE: Entered STN: 19951227
Last Updated on STN: 19980206
Entered Medline: 19951113

L2 ANSWER 327 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:722650 CAPLUS
DOCUMENT NUMBER: 123:109415
TITLE: Myotonia levior is a ***chloride*** ***channel*** disorder
AUTHOR(S): Lehmann-Horn, Frank; Mailander, Volker; Heine, Roland; George, Alfred L.
CORPORATE SOURCE: Dep. Applied Physiology, Univ. Ulm, Ulm, D-89069, Germany
SOURCE: Human Molecular Genetics (1995), 4(8), 1397-402
CODEN: HMGEE5; ISSN: 0964-6906
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 328 OF 519 MEDLINE
ACCESSION NUMBER: 96065166 MEDLINE
DOCUMENT NUMBER: 96065166 PubMed ID: 8594548
TITLE: Interaction between capacitative Ca2+ influx and Ca2+-dependent Cl- currents in Xenopus oocytes.
AUTHOR: Parekh A B
CORPORATE SOURCE: Department of Membrane Biophysics, Max-Planck-Institute for Biophysical Chemistry, Am Fassberg, D-37077 Gottingen, Germany.
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1995 Oct) 430 (6) 954-63.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199604
ENTRY DATE: Entered STN: 19960422
Last Updated on STN: 19960422
Entered Medline: 19960409

L2 ANSWER 329 OF 519 MEDLINE
ACCESSION NUMBER: 96033067 MEDLINE
DOCUMENT NUMBER: 96033067 PubMed ID: 7487909
TITLE: Role of cyclic GMP in the control of capacitative Ca2+ entry in rat pancreatic acinar cells.
AUTHOR: Gilon P; Obie J F; Bian X; Bird G S; Putney J W Jr
CORPORATE SOURCE: Calcium Regulation Section, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, NC 27709, USA.
SOURCE: BIOCHEMICAL JOURNAL, (1995 Oct 15) 311 (Pt 2) 649-56.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199511
ENTRY DATE: Entered STN: 19960124
Last Updated on STN: 19990129
Entered Medline: 19951128

L2 ANSWER 330 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:632042 CAPLUS
DOCUMENT NUMBER: 123:249481
TITLE: An excitatory amino-acid transporter with properties of a ligand-gated ***chloride*** ***channel***
AUTHOR(S): Fairman, W. A.; Vandenberg, R. J.; Arriza, J. L.; Kavanaugh, M. P.; Amara, S. G.
CORPORATE SOURCE: Howard Hughes Med. Inst., Oregon Health Sci. Univ., Portland, OR, 97201, USA
SOURCE: Nature (London) (1995), 375(6532), 599-603
CODEN: NATUAS; ISSN: 0028-0836
PUBLISHER: Macmillan Magazines
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 331 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 95306223 EMBASE
DOCUMENT NUMBER: 1995306223
TITLE: Mechanisms of fluid and electrolyte transport by the biliary epithelium and their contribution to bile formation.
AUTHOR: Raeder M.G.
CORPORATE SOURCE: Institute Experimental Med. Research, Ullevaal Hospital,N-0407 Oslo, Norway
SOURCE: Current Opinion in Gastroenterology, (1995) 11/5 (439-444).
ISSN: 0267-1379 CODEN: COGAEK
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
048 Gastroenterology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 332 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:748210 CAPLUS
DOCUMENT NUMBER: 123:138934
TITLE: Effect of NO3-,Cl- and DIDS on H+-ATPase of plasma membrane vesicles isolated from corn roots
AUTHOR(S): Varanini, Zeno; Gabriella De Biasi, Margherita; Pinton, Roberto
CORPORATE SOURCE: Dip. Prod. Veg. Tecnol. Agrar., Univ. Udine, Udine, I-33100, Italy
SOURCE: Journal of Plant Physiology (1995), 146(4), 423-8
CODEN: JPPHEY; ISSN: 0176-1617
PUBLISHER: Fischer
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 333 OF 519 MEDLINE
ACCESSION NUMBER: 95208785 MEDLINE
DOCUMENT NUMBER: 95208785 PubMed ID: 7900822
TITLE: Mechanisms of cyclic nucleotide-induced relaxation in canine tracheal smooth muscle.
AUTHOR: McGrogan I; Lu S; Hipworth S; Sormaz L; Eng R; Preocanin D; Daniel E E
CORPORATE SOURCE: Department of Biomedical Sciences, McMaster University, Hamilton, Ontario, Canada.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1995 Mar) 268 (3 Pt 1) L407-13.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals

ENTRY MONTH: 199504
ENTRY DATE: Entered STN: 19950504
Last Updated on STN: 19980206
Entered Medline: 19950425

L2 ANSWER 334 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISIDUPLICATE 30
ACCESSION NUMBER: 95:539927 SCISEARCH
THE GENUINE ARTICLE: BD40K
TITLE: ***CHLORIDE*** - ***CHANNEL*** GENE PROBES FROM CYCLODIENE-RESISTANT AND CYCLODIENE-SUSCEPTIBLE STRAINS OF
BLATTELLA-GERMANICA
AUTHOR: KAKU K (Reprint); MATSUMURA F
CORPORATE SOURCE: UNIV CALIF DAVIS, DEPT ENVIRONM TOXICOL, DAVIS, CA, 95616
(Reprint); UNIV CALIF DAVIS, DEPT ENTOMOL, DAVIS, CA, 95616
COUNTRY OF AUTHOR: USA
SOURCE: ACS SYMPOSIUM SERIES, (1995) Vol. 591, pp. 216-229. ISSN: 0097-6156.
DOCUMENT TYPE: General Review; Journal
FILE SEGMENT: AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 48
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 335 OF 519 MEDLINE
ACCESSION NUMBER: 95237269 MEDLINE
DOCUMENT NUMBER: 95237269 PubMed ID: 7720774
TITLE: Modulation of cytosolic Ca2+ concentration by thapsigargin and cyclopiazonic acid in human aortic endothelial cells.
AUTHOR: Hosoki E; Iijima T
CORPORATE SOURCE: Department of Pharmacology, Akita University School of Medicine, Japan.
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1995 Jan 16) 288 (2)
131-7.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199505
ENTRY DATE: Entered STN: 19950605
Last Updated on STN: 19950605
Entered Medline: 19950522

L2 ANSWER 336 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:644052 CAPLUS
DOCUMENT NUMBER: 123:26171
TITLE: Uptake of L-glutamate into rat brain synaptic vesicles: effect of inhibitors that bind specifically to the glutamate transporter
AUTHOR(S): Roseth, Svein; Fykse, Else Marie; Fonnum, Frode
CORPORATE SOURCE: Division of Environmental Toxicology, Norwegian Defense Research Establishment, Kjeller, N-2007, Norway
SOURCE: Journal of Neurochemistry (1995), 65(1), 96-103
CODEN: JONRA9; ISSN: 0022-3042
PUBLISHER: Raven
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 337 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:373084 CAPLUS
DOCUMENT NUMBER: 122:186401
TITLE: The effects of sodium ***chloride*** of the absorption and the translocation of several ions in plants. IV. Effects of the concentrations of NaCl on the absorption and translocation of K, Ca and Mg ions in rice (Oryza sativa L.) and soy bean (Glycine max Marr.)
AUTHOR(S): Yamanouchi, Masuo; Koyoshi, Makoto; Nagai, Takeo
CORPORATE SOURCE: Fac. Agric., Tottori Univ., Tottori, 680, Japan
SOURCE: Nippon Dojo Hiryogaku Zasshi (1995), 66(1), 32-8
CODEN: NIDHAX; ISSN: 0029-0610
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 338 OF 519 MEDLINE
ACCESSION NUMBER: 95113908 MEDLINE
DOCUMENT NUMBER: 95113908 PubMed ID: 7529236
TITLE: ***Chloride*** is required for receptor-mediated divalent cation entry in mesangial cells.
AUTHOR: Kremer S G; Zeng W; Hurst R; Ning T; Whiteside C; Skorecki K L
CORPORATE SOURCE: MRC Group in Membrane Biology, Hospital for Sick Children, Toronto, Canada.
SOURCE: JOURNAL OF CELLULAR PHYSIOLOGY, (1995 Jan) 162 (1) 15-25.
Journal code: 0050222. ISSN: 0021-9541.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199502
ENTRY DATE: Entered STN: 19950217
Last Updated on STN: 19960129
Entered Medline: 19950203

L2 ANSWER 339 OF 519 MEDLINE DUPLICATE 31
ACCESSION NUMBER: 95096100 MEDLINE
DOCUMENT NUMBER: 95096100 PubMed ID: 7798247
TITLE: Annexin IV inhibits calmodulin-dependent protein kinase II-activated ***chloride*** conductance. A novel mechanism for ion ***channel*** regulation.
AUTHOR: Chan H C; Kaetzel M A; Gotter A L; Dedman J R; Nelson D J
CORPORATE SOURCE: Department of Physiology, Chinese University of Hong Kong, Shatin.
CONTRACT NUMBER: DK41740 (NIDDK)
DK44840 (NIDDK)
GM36823 (NIGMS)
+
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 23) 269 (51) 32464-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199501
ENTRY DATE: Entered STN: 19950215
Last Updated on STN: 19980206
Entered Medline: 19950124

L2 ANSWER 340 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:674783 CAPLUS
DOCUMENT NUMBER: 121:274783
TITLE: Ion ***channel*** properties of the reconstituted chloroplast triose phosphate/phosphate translocator
AUTHOR(S): Schwarz, Martin; Gross, Armin; Steinkamp, Thomas; Flugge, Ulf Ingo; Wagner, Richard
CORPORATE SOURCE: Fachbereich Biologie Chemie, Univ. Osnabrueck, Osnabrueck, Germany
SOURCE: Journal of Biological Chemistry (1994), 269(47), 29481-9
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 341 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:598663 CAPLUS
DOCUMENT NUMBER: 121:198663
TITLE: Monoclonal antibodies against MDR1 P-glycoprotein inhibit ***chloride*** conductance and label a 65-kDa protein in pancreatic zymogen granule membranes
AUTHOR(S): Thevenod, Frank; Anderle, Ines; Schulz, Irene
CORPORATE SOURCE: Med. Fac., Univ. Saarland, Homburg/Saar, 66421, Germany
SOURCE: Journal of Biological Chemistry (1994), 269(39), 24410-17
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 342 OF 519 MEDLINE
ACCESSION NUMBER: 94179199 MEDLINE
DOCUMENT NUMBER: 94179199 PubMed ID: 8132547
TITLE: A pertussis toxin-insensitive calcium influx mediated by neuropeptide Y2 receptors in a human neuroblastoma cell line.
AUTHOR: Lynch J W; Lemos V S; Bucher B; Stoclet J C; Takeda K
CORPORATE SOURCE: Universite Louis Pasteur de Strasbourg, Laboratoire de Pharmacologie Cellulaire et Moleculaire, Centre National de la Recherche Scientifique URA600, Illkirch, France.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Mar 18) 269 (11) 8226-33.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199404
ENTRY DATE: Entered STN: 19940428
Last Updated on STN: 20021218
Entered Medline: 19940418

L2 ANSWER 343 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:262684 CAPLUS
DOCUMENT NUMBER: 120:262684
TITLE: Nonsense and missense mutations in the muscular ***chloride*** ***channel*** gene Clc-1 of myotonic mice
AUTHOR(S): Gronemeier, Monika; Condie, Alison; Prosser, Jane; Steinmeyer, Klaus; Jentsch, Thomas J.; Jockusch, Harald
CORPORATE SOURCE: Dev. Biol. Unit, Univ. Bielefeld, Bielefeld, D-33501, Germany
SOURCE: Journal of Biological Chemistry (1994), 269(8), 5963-7
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 344 OF 519 MEDLINE DUPLICATE 32
ACCESSION NUMBER: 95221517 MEDLINE
DOCUMENT NUMBER: 95221517 PubMed ID: 7706385
TITLE: Drug efflux mediated by the human multidrug resistance P-glycoprotein is inhibited by cell swelling.
AUTHOR: Sardini A; Mintenig G M; Valverde M A; Sepulveda F V; Gill D R; Hyde S C; Higgins C F; McNaughton P A
CORPORATE SOURCE: Department of Physiology, King's College London, UK.
SOURCE: JOURNAL OF CELL SCIENCE, (1994 Dec) 107 (Pt 12) 3281-90.
Journal code: 0052457. ISSN: 0021-9533.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199505
ENTRY DATE: Entered STN: 19950518
Last Updated on STN: 19950518
Entered Medline: 19950511

L2 ANSWER 345 OF 519 MEDLINE DUPLICATE 33
ACCESSION NUMBER: 95080445 MEDLINE
DOCUMENT NUMBER: 95080445 PubMed ID: 7988737
TITLE: Solubilization, partial purification and functional reconstitution of a sheep brain endoplasmic reticulum anion ***channel*** .
AUTHOR: Silvestro A M; Ashley R H
CORPORATE SOURCE: Department of Biochemistry, University of Edinburgh, U.K.
SOURCE: INTERNATIONAL JOURNAL OF BIOCHEMISTRY, (1994 Sep) 26 (9)
1129-38.
Journal code: 0250365. ISSN: 0020-711X.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199501
ENTRY DATE: Entered STN: 19950124
Last Updated on STN: 19950124
Entered Medline: 19950109

L2 ANSWER 346 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:290597 CAPLUS
DOCUMENT NUMBER: 120:290597
TITLE: Conducting states of a Mammalian serotonin transporter
AUTHOR(S): Mager, Sela; Min, Churl; Henry, Douglas J.; Chavkin, Charles; Hoffman, Beth J.; Davidson, Norman; Lester, Henry A.
CORPORATE SOURCE: Div. Biol., California Inst. Technol., Pasadena, CA, 91125, USA
SOURCE: Neuron (1994), 12(4), 845-59
CODEN: NERNET; ISSN: 0896-6273
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 347 OF 519 MEDLINE
ACCESSION NUMBER: 94157103 MEDLINE
DOCUMENT NUMBER: 94157103 PubMed ID: 8113415
TITLE: Prostaglandin E2 activates clusters of apical Cl- ***channels*** in principal cells via a cyclic adenosine monophosphate-dependent pathway.
AUTHOR: Ling B N; Kokko K E; Eaton D C
CORPORATE SOURCE: Department of Medicine, Emory University School of Medicine, Atlanta, Georgia 30322.
CONTRACT NUMBER: DK40017 (NIDDK)
K08-DK02111 (NIDDK)
R01-DK37963 (NIDDK)
SOURCE: JOURNAL OF CLINICAL INVESTIGATION, (1994 Feb) 93 (2) 829-37.
Journal code: 7802877. ISSN: 0021-9738.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199403
ENTRY DATE: Entered STN: 19940406
Last Updated on STN: 19940406
Entered Medline: 19940330

L2 ANSWER 348 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:185353 CAPLUS
DOCUMENT NUMBER: 122:28310
TITLE: A study of urine concentrating mechanism -a molecular biological approach-
AUTHOR(S): Marumo, Fumiaki
CORPORATE SOURCE: 2nd Department Internal Medicine, Tokyo Medical and Dental University, Yushima, 113, Japan
SOURCE: Japanese Journal of Nephrology (1994), 36(7), 785-90
CODEN: NJGKAU; ISSN: 0385-2385
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L2 ANSWER 349 OF 519 MEDLINE DUPLICATE 34
ACCESSION NUMBER: 94122188 MEDLINE
DOCUMENT NUMBER: 94122188 PubMed ID: 8292603
TITLE: Reconstitution of purified GABAA receptors: ligand binding and ***chloride*** ***transporting*** properties.
AUTHOR: Dunn S M; Thuynsma R P
CORPORATE SOURCE: Department of Pharmacology, Faculty of Medicine, University of Alberta, Edmonton, Canada.
SOURCE: BIOCHEMISTRY, (1994 Jan 25) 33 (3) 755-63.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199402
ENTRY DATE: Entered STN: 19940314
Last Updated on STN: 19960129
Entered Medline: 19940228

L2 ANSWER 350 OF 519 MEDLINE
ACCESSION NUMBER: 95029929 MEDLINE
DOCUMENT NUMBER: 95029929 PubMed ID: 7524360
TITLE: Renal transepithelial phosphate secretion: luminal membrane voltage and Ca2+ dependence.
AUTHOR: Lu M; Barber L E; Renfro J L
CORPORATE SOURCE: Department of Physiology and Neurobiology, University of Connecticut, Storrs 06269-3042.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1994 Oct) 267 (4 Pt 2) F624-31.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199411
ENTRY DATE: Entered STN: 19941222
Last Updated on STN: 19960129
Entered Medline: 19941118

L2 ANSWER 351 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 94:487066 SCISEARCH
THE GENUINE ARTICLE: NZ656
TITLE: THE INFLUENCE OF AMBIENT SALINITY AND TEMPERATURE ON
LIPID-METABOLISM IN TOAD (BUFO-BUFO) SKIN - IS PHOSPHATIDYLETHANOLAMINE AN ENDOGENOUS REGULATOR OF ION
CHANNELS
AUTHOR: HANSEN H J M; OLSEN A G; WILLUMSEN N J (Reprint)
CORPORATE SOURCE: RISO NATL LAB, DK-4000 ROSKILDE, DENMARK (Reprint); RISO
NATL LAB, DK-4000 ROSKILDE, DENMARK; UNIV COPENHAGEN, AUGUST KROGH INST, DK-2100 COPENHAGEN, DENMARK
COUNTRY OF AUTHOR: DENMARK
SOURCE: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-PHYSIOLOGY, (AUG
1994) Vol. 108, No. 4, pp. 599-608.
ISSN: 0300-9629.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE; AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 352 OF 519 MEDLINE
ACCESSION NUMBER: 94329423 MEDLINE
DOCUMENT NUMBER: 94329423 PubMed ID: 8052523
TITLE: Activation of Ca(2+)-dependent K+ and Cl- currents by UTP and ATP in CFPAC-1 cells.
AUTHOR: Galietta L J; Zegarra-Moran O; Mastrocola T; Wohrle C; Rugolo M; Romeo G
CORPORATE SOURCE: Laboratorio di Genetica Molecolare, Istituto Giannina Gaslini, Genova, Italy.
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1994 Apr)
426 (6) 534-41.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199409
ENTRY DATE: Entered STN: 19940914
Last Updated on STN: 19940914
Entered Medline: 19940908

L2 ANSWER 353 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 94:679569 SCISEARCH
THE GENUINE ARTICLE: PM919
TITLE: ION- ***TRANSPORTING*** ACTIVITY IN THE MURINE COLONIC
EPITHELIUM OF NORMAL ANIMALS AND ANIMALS WITH CYSTIC-FIBROSIS
AUTHOR: CUTHBERT A W (Reprint); MACVINISH L J; HICKMAN M E; RATCLIFF R; COLLEDGE W H; EVANS M J
CORPORATE SOURCE: UNIV CAMBRIDGE, DEPT PHARMACOL, TENNIS COURT RD, CAMBRIDGE
CB2 1QJ, ENGLAND (Reprint); UNIV CAMBRIDGE, DEPT GENET, WELLCOME CRC RES UNIT, CAMBRIDGE CB2 1QJ, ENGLAND
COUNTRY OF AUTHOR: ENGLAND
SOURCE: PFLUGERS ARCHIV-EUROPEAN JOURNAL OF PHYSIOLOGY, (OCT 1994)
Vol. 428, No. 5-6, pp. 508-515.
ISSN: 0031-6768.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 23
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 354 OF 519 MEDLINE
ACCESSION NUMBER: 95021130 MEDLINE
DOCUMENT NUMBER: 95021130 PubMed ID: 7935331
TITLE: Many agonists induce "quantal" Ca2+ release or adaptive behavior in muscle ryanodine receptors.
AUTHOR: Dettbarn C; Gyorke S; Palade P
CORPORATE SOURCE: Department of Physiology and Biophysics, University of Texas Medical Branch, Galveston 77555-0641.
CONTRACT NUMBER: HL42527 (NHLBI)
SOURCE: MOLECULAR PHARMACOLOGY, (1994 Sep) 46 (3) 502-7.
Journal code: 0035623. ISSN: 0026-895X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199411
ENTRY DATE: Entered STN: 19941222
Last Updated on STN: 19980206
Entered Medline: 19941110

L2 ANSWER 355 OF 519 MEDLINE
ACCESSION NUMBER: 95228119 MEDLINE
DOCUMENT NUMBER: 95228119 PubMed ID: 7712539
TITLE: Delayed activation of plasma membrane Ca2+ pump in human neutrophils.
AUTHOR: Scharff O; Foder B
CORPORATE SOURCE: Department of Clinical Physiology and Nuclear Medicine, Rigshospitalet, University Hospital, Copenhagen, Denmark.
SOURCE: CELL CALCIUM, (1994 Dec) 16 (6) 455-66.
Journal code: 8006226. ISSN: 0143-4160.
PUB. COUNTRY: SCOTLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199505
ENTRY DATE: Entered STN: 19950524
Last Updated on STN: 19950524
Entered Medline: 19950518

L2 ANSWER 356 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 94343285 EMBASE
DOCUMENT NUMBER: 1994343285
TITLE: Mechanisms of tumor-induced osteolysis.
AUTHOR: Teitelbaum S.L.; Ross F.P.
CORPORATE SOURCE: Department of Pathology, Washington Univ. School of Medicine,St. Louis, MO, United States
SOURCE: Laboratory Investigation, (1994) 71/4 (453-455).
ISSN: 0023-6837 CODEN: LAINAW
COUNTRY: United States
DOCUMENT TYPE: Journal; Editorial
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
016 Cancer
033 Orthopedic Surgery
LANGUAGE: English

L2 ANSWER 357 OF 519 MEDLINE DUPLICATE 35
ACCESSION NUMBER: 95055244 MEDLINE
DOCUMENT NUMBER: 95055244 PubMed ID: 7525948
TITLE: Swelling-induced anion and cation conductances in human epididymal cells.
AUTHOR: Chan H C; Fu W O; Chung Y W; Huang S J; Chan P S; Wong P Y
CORPORATE SOURCE: Department of Physiology, Faculty of Medicine, Chinese University of Hong Kong, Shatin, N.T.
SOURCE: JOURNAL OF PHYSIOLOGY, (1994 Aug 1) 478 Pt 3 449-60.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199412
ENTRY DATE: Entered STN: 19950110
Last Updated on STN: 19960129
Entered Medline: 19941228

L2 ANSWER 358 OF 519 MEDLINE
ACCESSION NUMBER: 95203335 MEDLINE
DOCUMENT NUMBER: 95203335 PubMed ID: 7895777
TITLE: Inhibition of capacitative Ca2+ entry by a Cl- ***channel*** blocker in human endothelial cells.
AUTHOR: Gericke M; Oike M; Droogmans G; Nilius B
CORPORATE SOURCE: KU Leuven, Belgium.
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1994 Nov 15) 269 (3)
381-4.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199504
ENTRY DATE: Entered STN: 19950504
Last Updated on STN: 19950504
Entered Medline: 19950424

L2 ANSWER 359 OF 519 MEDLINE
ACCESSION NUMBER: 95163058 MEDLINE
DOCUMENT NUMBER: 95163058 PubMed ID: 7859251
TITLE: Calcium entry activated by store depletion in human umbilical vein endothelial cells.
AUTHOR: Oike M; Gericke M; Droogmans G; Nilius B
CORPORATE SOURCE: KU Leuven, Laboratorium voor Fysiologie, Belgium.
SOURCE: CELL CALCIUM, (1994 Nov) 16 (5) 367-76.
Journal code: 8006226. ISSN: 0143-4160.
PUB. COUNTRY: SCOTLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199503
ENTRY DATE: Entered STN: 19950404
Last Updated on STN: 19980206
Entered Medline: 19950323

L2 ANSWER 360 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1994:277010 BIOSIS
DOCUMENT NUMBER: PREV199497290010
TITLE: Changed densities and diameters of intra-membrane tonoplast particles of Mesembryanthemum crystallinum in correlation with NaCl-induced CAM.
AUTHOR(S): Rockel, Beate; Ratajczak, Rafael; Becker, Andrea; Luettge, Ulrich
CORPORATE SOURCE: Institut Botanik, Technische Hochschule Darmstadt, Schnittspahnstr. 3-5, D-64287 Darmstadt Germany
SOURCE: Journal of Plant Physiology, (1994) Vol. 143, No. 3, pp. 318-324.
ISSN: 0176-1617.
DOCUMENT TYPE: Article
LANGUAGE: English

L2 ANSWER 361 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:208747 CAPLUS
DOCUMENT NUMBER: 120:208747
TITLE: The agonist binding site of the .gamma.-aminobutyric acid type A ***channel*** is not formed by the extracellular cysteine loop
AUTHOR(S): Amin, Jahanshah; Dickerson, Ian M.; Weiss, David S.
CORPORATE SOURCE: Coll. Med., Univ. South Florida, Tampa, FL, 33612-4799, USA
SOURCE: Molecular Pharmacology (1994), 45(2), 317-23
CODEN: MOPMA3; ISSN: 0026-895X
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 362 OF 519 MEDLINE DUPLICATE 36
ACCESSION NUMBER: 95271985 MEDLINE
DOCUMENT NUMBER: 95271985 PubMed ID: 7752541
TITLE: Cytosolic [Cl-] regulates Na+ absorption in fetal alveolar epithelium?: roles of cAMP and Cl- ***channels*** .
AUTHOR: Marunaka Y; Nakahari T; Tohda H
CORPORATE SOURCE: Medical Research Council Group in Lung Development, Hospital for Sick Children Research Institute, Toronto, Ontario, Canada.
SOURCE: JAPANESE JOURNAL OF PHYSIOLOGY, (1994) 44 Suppl 2 S281-8.
Journal code: 2985184R. ISSN: 0021-521X.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950629
Last Updated on STN: 19950629
Entered Medline: 19950622

L2 ANSWER 363 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:431881 CAPLUS
DOCUMENT NUMBER: 121:31881
TITLE: Effects of gadolinium on length-dependent force in guinea pig papillary muscle
AUTHOR(S): Lab, M. J.; Zhou, B. Y.; Spencer, C. I.; Horner, S. M.; Seed, W. A.
CORPORATE SOURCE: Dep. Physiol., Charing Cross and Westminster Med. Sch., London, W6 8RF, UK
SOURCE: Experimental Physiology (1994), 79(2), 249-55
CODEN: EXPHEZ; ISSN: 0958-0670
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 364 OF 519 MEDLINE
ACCESSION NUMBER: 95002534 MEDLINE
DOCUMENT NUMBER: 95002534 PubMed ID: 7918985
TITLE: Calcium ***channels*** activated by depletion of internal calcium stores in A431 cells.
COMMENT: Comment in: Biophys J. 1994 Jul;67(1):6-7
AUTHOR: Luckhoff A; Clapham D E
CORPORATE SOURCE: Department of Pharmacology, Mayo Foundation, Rochester, Minnesota 55905.
SOURCE: BIOPHYSICAL JOURNAL, (1994 Jul) 67 (1) 177-82.
Journal code: 0370626. ISSN: 0006-3495.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199410
ENTRY DATE: Entered STN: 19941222
Last Updated on STN: 19980206
Entered Medline: 19941031

L2 ANSWER 365 OF 519 MEDLINE
ACCESSION NUMBER: 94109858 MEDLINE
DOCUMENT NUMBER: 94109858 PubMed ID: 8282348
TITLE: Effects of sarcoplasmic reticulum calcium pump inhibitors on vascular smooth muscle.
AUTHOR: Kwan C Y; Chaudhary R; Zheng X F; Ni J; Lee R M
CORPORATE SOURCE: Department of Physiology, University of Hong Kong.
SOURCE: HYPERTENSION, (1994 Jan) 23 (1 Suppl) I156-60.
Journal code: 7906255. ISSN: 0194-911X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199402
ENTRY DATE: Entered STN: 19940228
Last Updated on STN: 19940228
Entered Medline: 19940216

L2 ANSWER 366 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:74158 CAPLUS
DOCUMENT NUMBER: 124:113919
TITLE: Functions of CFTR other than as a plasma membrane ***chloride*** ***channel***
AUTHOR(S): Biwersi, Joachim; Verkman, A. S.
CORPORATE SOURCE: Departments Medicine and Physiology, University California, San Francisco, CA, USA
SOURCE: Cystic Fibrosis--Current Topics (1994), 2, 155-71
CODEN: CFCTES; ISSN: 1355-428X
PUBLISHER: Wiley
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 367 OF 519 MEDLINE
ACCESSION NUMBER: 94299467 MEDLINE
DOCUMENT NUMBER: 94299467 PubMed ID: 8027018
TITLE: Interdependence of H+ and K+ fluxes during the Ca(2+)-pumping activity of sarcoplasmic reticulum vesicles.
AUTHOR: Soler F; Sanchez-Migallon P; Gomez-Fernandez J C; Fernandez-Belda F
CORPORATE SOURCE: Departamento de Bioquimica y Biologia Molecular, Facultad de Veterinaria, Universidad de Murcia, Spain.
SOURCE: JOURNAL OF BIOENERGETICS AND BIOMEMBRANES, (1994 Feb) 26
(1) 127-36.
Journal code: 7701859. ISSN: 0145-479X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199408
ENTRY DATE: Entered STN: 19940818
Last Updated on STN: 19970203
Entered Medline: 19940805

L2 ANSWER 368 OF 519 MEDLINE
ACCESSION NUMBER: 94200243 MEDLINE
DOCUMENT NUMBER: 94200243 PubMed ID: 7512038
TITLE: Cyclopiazonic acid stimulates Ca2+ influx through non-specific cation ***channels*** in endothelial cells.
AUTHOR: Zhang H; Inazu M; Weir B; Buchanan M; Daniel E
CORPORATE SOURCE: Department of Biomedical Sciences, McMaster University, Hamilton, Ontario, Canada.
CONTRACT NUMBER: 7R01 NS25946-05 (NINDS)
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1994 Jan 14) 251 (2-3)
119-25.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199405
ENTRY DATE: Entered STN: 19940523
Last Updated on STN: 19960129
Entered Medline: 19940512

L2 ANSWER 369 OF 519 MEDLINE DUPLICATE 37
ACCESSION NUMBER: 94136555 MEDLINE
DOCUMENT NUMBER: 94136555 PubMed ID: 7508184
TITLE: Cl- regulation of a Ca(2+)-activated nonselective cation ***channel*** in beta-agonist-treated fetal distal lung epithelium.
AUTHOR: Tohda H; Foskett J K; O'Brodovich H; Marunaka Y
CORPORATE SOURCE: Division of Respiratory Research, Hospital for Sick Children Research Institute, Toronto, Ontario, Canada.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1994 Jan) 266 (1 Pt 1) C104-9.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199403
ENTRY DATE: Entered STN: 19940318
Last Updated on STN: 19960129
Entered Medline: 19940310

L2 ANSWER 370 OF 519 MEDLINE
ACCESSION NUMBER: 95103283 MEDLINE
DOCUMENT NUMBER: 95103283 PubMed ID: 7804849
TITLE: Intracellular free Ca2+ in dissociated cells of the chick pineal gland: regulation by membrane depolarization, second messengers and neuromodulators, and evidence for release of intracellular Ca2+ stores.
AUTHOR: D'Souza T; Dryer S E
CORPORATE SOURCE: Program in Neuroscience, Florida State University, Tallahassee 32306-4075.
CONTRACT NUMBER: NS-27013 (NINDS)
SOURCE: BRAIN RESEARCH, (1994 Sep 5) 656 (1) 85-94.
Journal code: 0045503. ISSN: 0006-8993.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199501
ENTRY DATE: Entered STN: 19950215
Last Updated on STN: 19950215
Entered Medline: 19950131

L2 ANSWER 371 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1994:552995 CAPLUS
DOCUMENT NUMBER: 121:152995
TITLE: Light-induced H+ transport across the plasma membrane of the acid resistant green alga Dunaliella acidophila
AUTHOR(S): Remis, David; Treffny, Brigitte; Gimmler, Hartmut
CORPORATE SOURCE: Inst. Ecobiol., Slovakian Acad. Sci., Nitra, Slovakia
SOURCE: Plant Physiology and Biochemistry (Paris, France) (1994), 32(1), 75-84
CODEN: PPBIEX; ISSN: 0981-9428
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 372 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 94082955 EMBASE
DOCUMENT NUMBER: 1994082955
TITLE: Osteoclastic acid transport: Mechanism and implications for physiological and pharmacological regulation.
AUTHOR: Schlesinger P.H.; Mattsson J.P.; Blair H.C.
CORPORATE SOURCE: Dept. of Cell Biology and Physiology, Washington Univ. School of Medicine,St. Louis, MO 63110, United States
SOURCE: Mineral and Electrolyte Metabolism, (1994) 20/1-2 (31-39).
ISSN: 0378-0392 CODEN: MELMDI
COUNTRY: Switzerland
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 029 Clinical Biochemistry
033 Orthopedic Surgery
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 373 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1993-038659 [05] WPIDS
DOC. NO. CPI: C1993-017435
TITLE: Reinforced flexible hoses prodn., useful for ***transporting*** water - by using soft thermoplastic material with spiral hard thermoplastic e.g. plasticised PVC reinforced with rigid PVC etc..
DERWENT CLASS: A32 A88
INVENTOR(S): TSINGOPOULOS, D T
PATENT ASSIGNEE(S): (TETR-N) TETRAGON SA; (TSIN-I) TSINGOPOULOS D T
COUNTRY COUNT: 10
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
EP 526382	A1	19930203	(199305)*	EN	6
R: DE ES FR GB GR IT NL PT SE					
US 5217723	A	19930608	(199324)		5
EP 526382	B1	19981028	(199847)	EN	
R: DE ES FR GB GR IT NL PT SE					
DE 69227417	E	19981203	(199903)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
EP 526382	A1	EP 1992-600003	19920602
US 5217723	A	US 1991-709453	19910603
EP 526382	B1	EP 1992-600003	19920602
DE 69227417	E	DE 1992-627417	19920602
		EP 1992-600003	19920602

FILING DETAILS:

PATENT NO	KIND	PATENT NO
DE 69227417	E Based on	EP 526382

PRIORITY APPLN. INFO: US 1991-709453 19910603

L2 ANSWER 374 OF 519 MEDLINE
ACCESSION NUMBER: 94075304 MEDLINE
DOCUMENT NUMBER: 94075304 PubMed ID: 8253745
TITLE: Calcium ***channel*** subtypes controlling serotonin release from human small cell lung carcinoma cell lines.
AUTHOR: Codignola A; Tarroni P; Clementi F; Pollo A; Lovallo M; Carbone E; Sher E
CORPORATE SOURCE: Consiglio Nazionale delle Ricerche, Center of Cytopharmacology, Department of Medical Pharmacology, University of Milan, Italy.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Dec 15) 268 (35) 26240-7.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199401
ENTRY DATE: Entered STN: 19940203
Last Updated on STN: 20000303
Entered Medline: 19940113

L2 ANSWER 375 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93344725 EMBASE
DOCUMENT NUMBER: 1993344725
TITLE: Nonpolar environment of tryptophans in erythrocyte water ***channel*** CHIP28 determined by fluorescence quenching.
AUTHOR: Farinas J.; Van Hoek A.N.; Shi L.-B.; Erickson C.; Verkman A.S.
CORPORATE SOURCE: Department of Medicine/Physiology, Cardiovascular Research Institute, University of California,San Francisco, CA 94143-0532, United States
SOURCE: Biochemistry, (1993) 32/44 (11857-11864).
ISSN: 0006-2960 CODEN: BICHAW
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 376 OF 519 MEDLINE
ACCESSION NUMBER: 93208111 MEDLINE
DOCUMENT NUMBER: 93208111 PubMed ID: 8457558
TITLE: A point mutation at cysteine 189 blocks the water permeability of rat kidney water ***channel*** CHIP28k.
AUTHOR: Zhang R; van Hoek A N; Biwersi J; Verkman A S
CORPORATE SOURCE: Department of Medicine, University of California, San Francisco 94143-0532.
CONTRACT NUMBER: DK35124 (NIDDK)
DK43840 (NIDDK)
HL42368 (NHLBI)
SOURCE: BIOCHEMISTRY, (1993 Mar 30) 32 (12) 2938-41.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199304
ENTRY DATE: Entered STN: 19930514
Last Updated on STN: 20000303
Entered Medline: 19930427

L2 ANSWER 377 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93182549 EMBASE
DOCUMENT NUMBER: 1993182549
TITLE: Renal bicarbonate reabsorption in the rat. IV. Bicarbonate transport mechanisms in the early and late distal tubule.
AUTHOR: Wang T.; Malnic G.; Giebisch G.; Chan Y.L.
CORPORATE SOURCE: Cellular/Molecular Physiology Dept., Yale University School of Medicine, 333 Cedar St.,New Haven, CT 06510, United States
SOURCE: Journal of Clinical Investigation, (1993) 91/6 (2776-2784).
ISSN: 0021-9738 CODEN: JCINAO
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 378 OF 519 MEDLINE
ACCESSION NUMBER: 94043728 MEDLINE
DOCUMENT NUMBER: 94043728 PubMed ID: 7693757
TITLE: Regulation of mesangial cell ion ***channels*** by insulin and angiotensin II. Possible role in diabetic glomerular hyperfiltration.
AUTHOR: Ling B N; Seal E E; Eaton D C
CORPORATE SOURCE: Department of Medicine, Emory University School of Medicine, Atlanta, Georgia 30322.
CONTRACT NUMBER: K08 DK-02111 (NIDDK)
R01 DK-37963 (NIDDK)
SOURCE: JOURNAL OF CLINICAL INVESTIGATION, (1993 Nov) 92 (5) 2141-51.
Journal code: 7802877. ISSN: 0021-9738.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199312
ENTRY DATE: Entered STN: 19940117
Last Updated on STN: 19970203
Entered Medline: 19931210

L2 ANSWER 379 OF 519 MEDLINE
ACCESSION NUMBER: 93123260 MEDLINE
DOCUMENT NUMBER: 93123260 PubMed ID: 8380411
TITLE: The interaction of fluorescein isothiocyanate with the ryanodine receptor/Ca2+ release ***channel*** of sarcoplasmic reticulum.
AUTHOR: Orr I; Martin C; Ashley R; Shoshan-Barmatz V
CORPORATE SOURCE: Department of Life Sciences, Ben Gurion University of the Negev, Beer Sheva, Israel.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Jan 15) 268 (2) 1376-82.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199302
ENTRY DATE: Entered STN: 19930226
Last Updated on STN: 19980206
Entered Medline: 19930205

L2 ANSWER 380 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1993:540423 BIOSIS
DOCUMENT NUMBER: PREV199345127517
TITLE: Voltage-dependent sodium and ***chloride*** ***channels*** in ***transporting*** epithelia.
AUTHOR(S): Schilb, T. (1); Carrasquer, G.; Schwartz, M.; Dinno, M.
CORPORATE SOURCE: (1) Univ. Louisville, Louisville, KY USA
SOURCE: Journal of the American Society of Nephrology, (1993) Vol. 4, No. 3, pp. 878.
Meeting Info.: 26th Annual Meeting of the ASN (American Society of Nephrology) Boston, Massachusetts, USA November 14-17, 1993
ISSN: 1046-6673.
DOCUMENT TYPE: Conference
LANGUAGE: English

L2 ANSWER 381 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1993:622917 CAPLUS
DOCUMENT NUMBER: 119:222917
TITLE: Transporters, ***channels*** and human disease
AUTHOR(S): Ashcroft, Frances M.; Roper, Jochen
CORPORATE SOURCE: Oxford Univ., Oxford, UK
SOURCE: Current Opinion in Cell Biology (1993), 5(4), 677-83
CODEN: COCBE3; ISSN: 0955-0674
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 382 OF 519 MEDLINE
ACCESSION NUMBER: 93223938 MEDLINE
DOCUMENT NUMBER: 93223938 PubMed ID: 7682190
TITLE: The effect of calcium ***channel*** antagonists and BAY K 8644 on calcium fluxes of malignant hyperpyrexia-susceptible muscle.
AUTHOR: Foster P S; Denborough M A
CORPORATE SOURCE: Division of Biochemistry and Molecular Biology, John Curtin School of Medical Research, Australian National University, Canberra, ACT.
SOURCE: INTERNATIONAL JOURNAL OF BIOCHEMISTRY, (1993 Apr) 25 (4)
495-504.
Journal code: 0250365. ISSN: 0020-711X.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199305
ENTRY DATE: Entered STN: 19930521
Last Updated on STN: 19960129
Entered Medline: 19930511

L2 ANSWER 383 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93270335 EMBASE
DOCUMENT NUMBER: 1993270335
TITLE: Expression of the epithelial Na+ ***channel*** in the developing rat lung.
AUTHOR: O'Brodovich H.; Canessa C.; Ueda J.; Rafii B.; Rossier B.C.; Edelson J.
CORPORATE SOURCE: Hospital for Sick Children, 555 University Ave.,Toronto, Ont. M5G-1X8, Canada
SOURCE: American Journal of Physiology - Cell Physiology, (1993) 265/2 34-2 (C491-C496).
ISSN: 0002-9513 CODEN: AJPCDD
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
021 Developmental Biology and Teratology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 384 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1993:188978 CAPLUS
DOCUMENT NUMBER: 118:188978
TITLE: Potassium fluxes mediated by sodium-potassium-***chloride*** cotransport and sodium-potassium-ATPase pumps in renal tubule cell lines transformed by wild-type and temperature-sensitive strains of simian virus 40
AUTHOR(S): Vandewalle, A.; Vuillemin, T.; Teulon, J.; Baudouin, B.; Wahbe, F.; Bens, M.; Cassingena, R.; Ronco, P.
CORPORATE SOURCE: INSERM U.246, UER Xavier-Bichat, Paris, 75018, Fr.
SOURCE: Journal of Cellular Physiology (1993), 154(3), 466-77
CODEN: JCLLAX; ISSN: 0021-9541
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 385 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 93:137745 SCISEARCH
THE GENUINE ARTICLE: KP927
TITLE: CA2+ AND MG2+ TRANSPORT IN GILLS AND GUT OF TILAPIA, OREOCHROMIS-MOSSAMBICUS - A REVIEW
AUTHOR: FLIK G (Reprint); VANDERVELDEN J A; DECHERING K J; VERBOST P M; SCHOENMAKERS T J M; KOLAR Z I; BONGA S E W
CORPORATE SOURCE: CATHOLIC UNIV NIJMEGEN, FAC SCI, DEPT ANIM PHYSIOL, 6525 ED NIJMEGEN, NETHERLANDS (Reprint); DELFT UNIV TECHNOL, INTERFAC REACTOR INST, DEPT RADIOCHEM, 2629 JB DELFT, NETHERLANDS
COUNTRY OF AUTHOR: NETHERLANDS
SOURCE: JOURNAL OF EXPERIMENTAL ZOOLOGY, (15 MAR 1993) Vol. 265, No. 4, pp. 356-365.
ISSN: 0022-104X.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE; AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 386 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93091344 EMBASE
DOCUMENT NUMBER: 1993091344
TITLE: Acid-base transport in the collecting duct.
AUTHOR: Hamm L.L.; Hering-Smith K.S.
CORPORATE SOURCE: Section of Nephrology, Tulane University Medical Center, 1430 Tulane Ave,New Orleans, LA 70112, United States
SOURCE: Seminars in Nephrology, (1993) 13/2 (246-255).
ISSN: 0270-9295 CODEN: SNEPDJ
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 002 Physiology
LANGUAGE: English

L2 ANSWER 387 OF 519 MEDLINE
ACCESSION NUMBER: 94021280 MEDLINE
DOCUMENT NUMBER: 94021280 PubMed ID: 8414905
TITLE: Spatial and temporal control of intracellular free Ca2+ in chick sensory neurons.
AUTHOR: Mironov S L; Usachev YuM; Lux H D
CORPORATE SOURCE: Department of Neurophysiology, Max-Planck-Institute for Psychiatry, Planegg-Martinsried, Germany.
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1993 Jul) 424 (2) 183-91.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199311
ENTRY DATE: Entered STN: 19940117
Last Updated on STN: 19970203
Entered Medline: 19931108

L2 ANSWER 388 OF 519 MEDLINE DUPLICATE 38
ACCESSION NUMBER: 94060072 MEDLINE
DOCUMENT NUMBER: 94060072 PubMed ID: 8241242
TITLE: Effects of vasopressin on single Cl- ***channels*** in the apical membrane of distal nephron cells (A6).
AUTHOR: Marunaka Y; Tohda H
CORPORATE SOURCE: Division of Respiratory Research, Hospital for Sick Children Research Institute, University of Toronto Faculty of Medicine, Ontario, Canada.
SOURCE: BIOCHIMICA ET BIOPHYSICA ACTA, (1993 Nov 21) 1153 (1) 105-10.
Journal code: 0217513. ISSN: 0006-3002.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199312
ENTRY DATE: Entered STN: 19940201
Last Updated on STN: 19940201
Entered Medline: 19931228

L2 ANSWER 389 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 93:706639 SCISEARCH
THE GENUINE ARTICLE: MH765
TITLE: CALCIUM-TRANSPORT IN FISH GILLS AND INTESTINE
AUTHOR: FLIK G (Reprint); VERBOST P M
CORPORATE SOURCE: CATHOLIC UNIV NIJMEGEN, FAC SCI, DEPT ANIM PHYSIOL, 6525 ED NIJMEGEN, NETHERLANDS (Reprint)
COUNTRY OF AUTHOR: NETHERLANDS
SOURCE: JOURNAL OF EXPERIMENTAL BIOLOGY, (NOV 1993) Vol. 184, pp. 17-29.
ISSN: 0022-0949.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE; AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 58
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 390 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93277093 EMBASE
DOCUMENT NUMBER: 1993277093
TITLE: Recent advances toward understanding osteoclast physiology.
AUTHOR: Blair H.C.; Schlesinger P.H.; Ross F.P.; Teitelbaum S.L.
CORPORATE SOURCE: Department of Pathology, 535 Lyons-Harrison Bldg., UAB Station,Birmingham, AL 35294, United States
SOURCE: Clinical Orthopaedics and Related Research, (1993) -/294 (7-22).
ISSN: 0009-921X CODEN: CORTBR
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 002 Physiology
033 Orthopedic Surgery
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 391 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 92293557 EMBASE
DOCUMENT NUMBER: 1992293557
TITLE: Functional reconstitution of the isolated erythrocyte water

channel CHIP28.
AUTHOR: Van Hoek A.N.; Verkman A.S.
CORPORATE SOURCE: Cardiovascular Research Inst., 1065 Health Sciences East Tower, University of California,San Francisco, CA 94143-0532, United States
SOURCE: Journal of Biological Chemistry, (1992) 267/26 (18267-18269).
ISSN: 0021-9258 CODEN: JBCHA3
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 392 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:485327 CAPLUS
DOCUMENT NUMBER: 117:85327
TITLE: ATP-dependent bacterial transporters and cystic fibrosis: analogy between ***channels*** and transporters
AUTHOR(S): Ames, Giovanna Ferro Luzzi; Lecar, Harold
CORPORATE SOURCE: Dep. Mol. Cell Biol., Univ. California, Berkeley, CA, 94720, USA
SOURCE: FASEB Journal (1992), 6(9), 2660-6
CODEN: FAJOEC; ISSN: 0892-6638
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 393 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:484043 CAPLUS
DOCUMENT NUMBER: 117:84043
TITLE: GABA-mediated positive autofeedback loop controls horizontal cell kinetics in tiger salamander retina
AUTHOR(S): Kamermans, Maarten; Werblin, Frank
CORPORATE SOURCE: Dep. Mol. Cell Biol., Univ. California, Berkeley, CA, 94720, USA
SOURCE: Journal of Neuroscience (1992), 12(7), 2451-63
CODEN: JNRSDS; ISSN: 0270-6474
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 394 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1993:16765 CAPLUS
DOCUMENT NUMBER: 118:16765
TITLE: Characterization of glutamate efflux from preoptic area synaptosomes
AUTHOR(S): Fleischmann, A.; Makman, M. H.; Etgen, Anne M.
CORPORATE SOURCE: Dep. Psychiatry, Albert Einstein Coll. Med., Bronx, NY, 10461, USA
SOURCE: Neuropharmacology (1992), 31(11), 1171-8
CODEN: NEPHBW; ISSN: 0028-3908
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 395 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93068530 EMBASE
DOCUMENT NUMBER: 1993068530
TITLE: Role of alkaline metal ions in the H+-ATPase activity of various yeast species.
AUTHOR: Kotyk A.; Dvorakova M.; Georghiou G.
CORPORATE SOURCE: Department of Membrane Transport, Institute of Physiology, Czech Academy of Sciences,142 20 Prague 4, Czech Republic
SOURCE: Biochemistry International, (1992) 28/6 (1089-1096).
ISSN: 0158-5231 CODEN: BIINDF
COUNTRY: Australia
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 396 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 93019091 EMBASE
DOCUMENT NUMBER: 1993019091
TITLE: Electrophysiological properties of cultured outer medullary collecting duct cells.
AUTHOR: Pappas C.A.; Koeppen B.M.
CORPORATE SOURCE: Division of Nephrology, Univ. of Connecticut Health Center,Farmington, CT 06030, United States
SOURCE: American Journal of Physiology - Renal Fluid and Electrolyte Physiology, (1992) 263/6 32-6 (F1004-F1010).
ISSN: 0002-9513 CODEN: AJPFDM
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
028 Urology and Nephrology
029 Clinical Biochemistry
030 Pharmacology
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 397 OF 519 MEDLINE DUPLICATE 39
ACCESSION NUMBER: 93035893 MEDLINE
DOCUMENT NUMBER: 93035893 PubMed ID: 1415673
TITLE: Immunolocalization of ***chloride*** - ***transporting*** membrane vesicles in tracheal epithelial cells.
AUTHOR: Dubinsky W P; Preston C L; Calenzo M A; White G J; Decker E R
CORPORATE SOURCE: Department of Physiology and Cell Biology, University of Texas Medical School, Houston 77225.
CONTRACT NUMBER: DK-38518 (NIDDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1992 Oct) 263 (4 Pt 1) C888-95.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199211
ENTRY DATE: Entered STN: 19930122
Last Updated on STN: 19930122
Entered Medline: 19921125

L2 ANSWER 398 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 92:639466 SCISEARCH
THE GENUINE ARTICLE: JU805
TITLE: IMMUNOLOCALIZATION OF ***CHLORIDE*** - ***TRANSPORTING*** MEMBRANE-VESICLES IN TRACHEAL EPITHELIAL-CELLS
AUTHOR: DUBINSKY W P (Reprint); PRESTON C L; CALENZO M A; WHITE G J; DECKER E R
CORPORATE SOURCE: UNIV TEXAS, SCH MED, DEPT PHYSIOL & CELL BIOL, POB 20708, HOUSTON, TX, 77025 (Reprint)
COUNTRY OF AUTHOR: USA
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (OCT 1992) Vol. 263, No. 4, Part 1, pp. C879-C887.
ISSN: 0002-9513.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 399 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:422578 CAPLUS
DOCUMENT NUMBER: 117:22578
TITLE: Chemical probes for anion transporters of mammalian cell membranes
AUTHOR(S): Cabantchik, Z. I.; Greger, R.
CORPORATE SOURCE: Inst. Life Sci., Hebrew Univ., Jerusalem, 91904, Israel
SOURCE: American Journal of Physiology (1992), 262(4, Pt. 1), C803-C827
CODEN: AJPHAP; ISSN: 0002-9513
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 400 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:524898 CAPLUS
DOCUMENT NUMBER: 117:124898
TITLE: Estradiol plus progesterone promote glutamate-induced release of .gamma.-aminobutyric acid from preoptic area synaptosomes
AUTHOR(S): Fleischmann, A.; Etgen, Anne M.; Makman, M. H.
CORPORATE SOURCE: Dep. Psychiatry, Albert Einstein Coll. Med., Bronx, NY, 10461, USA
SOURCE: Neuropharmacology (1992), 31(8), 799-807
CODEN: NEPHBW; ISSN: 0028-3908
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 401 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1993:536273 CAPLUS
DOCUMENT NUMBER: 119:136273
TITLE: Regions involved in the opening of ClC-2 ***chloride*** ***channel*** by voltage and cell volume
AUTHOR(S): Grunder, Stefan; Thiemann, Astrid; Pusch, Michael; Jentsch, Thomas J.
CORPORATE SOURCE: Cent. Mol. Neurobiol., Hamburg Univ., Hamburg, D-2000, Germany
SOURCE: Nature (London, United Kingdom) (1992), 360(6406), 759-62
CODEN: NATUAS; ISSN: 0028-0836
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 402 OF 519 MEDLINE DUPLICATE 40
ACCESSION NUMBER: 93091922 MEDLINE
DOCUMENT NUMBER: 93091922 PubMed ID: 1281032
TITLE: Milestones in cystic fibrosis.
AUTHOR: Super M
CORPORATE SOURCE: Paediatric Genetics Unit, Royal Manchester Children's Hospital, University of Manchester Medical School, UK.
SOURCE: BRITISH MEDICAL BULLETIN, (1992 Oct) 48 (4) 717-37. Ref: 72
Journal code: 0376542. ISSN: 0007-1420.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Historical
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals; History of Medicine
ENTRY MONTH: 199301
ENTRY DATE: Entered STN: 19930129
Last Updated on STN: 19960129
Entered Medline: 19930113

L2 ANSWER 403 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:36330 CAPLUS
DOCUMENT NUMBER: 116:36330
TITLE: Role of glucose carrier in human erythrocyte water permeability
AUTHOR(S): Zeidel, Mark L.; Albalak, Ariela; Grossman, Eric; Carruthers, Anthony
CORPORATE SOURCE: Dep. Med., West Roxbury Veterans Adm., West Roxbury, MA, 02132, USA
SOURCE: Biochemistry (1992), 31(2), 589-96
CODEN: BICHAW; ISSN: 0006-2960
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 404 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 92159969 EMBASE
DOCUMENT NUMBER: 1992159969
TITLE: Optical measurement of osmotic water transport in cultured cells. Role of glucose transporters.
AUTHOR: Echevarria M.; Verkman A.S.
CORPORATE SOURCE: 1065 Health Sciences East Tower, University of California, Third and Parnassus Avenues,San Francisco, CA 94143-0532, United States
SOURCE: Journal of General Physiology, (1992) 99/4 (573-589).
ISSN: 0022-1295 CODEN: JGPLAD
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 405 OF 519 MEDLINE
ACCESSION NUMBER: 93217854 MEDLINE
DOCUMENT NUMBER: 93217854 PubMed ID: 1338464
TITLE: Guanosine 3',5'-cyclic monophosphate regulates calcium ***channels*** in neurones of rabbit vesical pelvic ganglia.
AUTHOR: Nishimura T; Akasu T; Krier J
CORPORATE SOURCE: Department of Physiology, Kurume University School of Medicine, Japan.
SOURCE: JOURNAL OF PHYSIOLOGY, (1992 Nov) 457 559-74.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199304
ENTRY DATE: Entered STN: 19930521
Last Updated on STN: 19930521
Entered Medline: 19930430

L2 ANSWER 406 OF 519 MEDLINE DUPLICATE 41
ACCESSION NUMBER: 93076504 MEDLINE
DOCUMENT NUMBER: 93076504 PubMed ID: 1359950
TITLE: Aldosterone increases the amiloride-sensitivity of the rat gustatory neural response to NaCl.
AUTHOR: Herness M S
CORPORATE SOURCE: Rockefeller University, New York, NY 10021.
CONTRACT NUMBER: DC 00401 (NIDCD)
SOURCE: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. COMPARATIVE PHYSIOLOGY, (1992 Oct) 103 (2) 269-73.
Journal code: 9441449.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199212
ENTRY DATE: Entered STN: 19930129
Last Updated on STN: 19950206
Entered Medline: 19921229

L2 ANSWER 407 OF 519 MEDLINE DUPLICATE 42
ACCESSION NUMBER: 92353196 MEDLINE
DOCUMENT NUMBER: 92353196 PubMed ID: 1379473
TITLE: Correction of the apical membrane ***chloride*** permeability defect in polarized cystic fibrosis airway epithelia following retroviral-mediated gene transfer.
AUTHOR: Olsen J C; Johnson L G; Stutts M J; Sarkadi B; Yankaskas J R; Swanstrom R; Boucher R C
CORPORATE SOURCE: UNC Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill 27599.
CONTRACT NUMBER: HL42834 (NHLBI)
RO1-CA331457 (NCI)
RO1-HL47121 (NHLBI)
SOURCE: HUMAN GENE THERAPY, (1992 Jun) 3 (3) 253-66.
Journal code: 9008950. ISSN: 1043-0342.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199209
ENTRY DATE: Entered STN: 19920925
Last Updated on STN: 19960129
Entered Medline: 19920908

L2 ANSWER 408 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1992:521578 BIOSIS
DOCUMENT NUMBER: BA94:129653
TITLE: ACTIVATION BY MEMBRANE STRETCH AND DEPOLARIZATION OF AN EPITHELIAL MONOVALENT CATION ***CHANNEL*** FROM TELEOST INTESTINE.
AUTHOR(S): CHANG W; LORETZ C A
CORPORATE SOURCE: DEP. BIOL. SCI., STATE UNIV. OF NEW YORK BUFFALO, BUFFALO, N.Y. 14260.
SOURCE: J EXP BIOL, (1992) 169 (0), 87-104.
CODEN: JEBIAM. ISSN: 0022-0949.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L2 ANSWER 409 OF 519 MEDLINE
ACCESSION NUMBER: 92125516 MEDLINE
DOCUMENT NUMBER: 92125516 PubMed ID: 1310230
TITLE: Analysis of K+ transport by rabbit CCD: conductive pathways and K(+)-K+ exchange by Na(+)-K+ pump.
AUTHOR: Nonaka T; Warden D H; Stokes J B
CORPORATE SOURCE: Department of Internal Medicine, University of Iowa College of Medicine, Iowa City 52242.
CONTRACT NUMBER: DK-25231 (NIDDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1992 Jan) 262 (1 Pt 2) F86-97.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199202
ENTRY DATE: Entered STN: 19920315
Last Updated on STN: 19920315
Entered Medline: 19920225

L2 ANSWER 410 OF 519 MEDLINE
ACCESSION NUMBER: 93022663 MEDLINE
DOCUMENT NUMBER: 93022663 PubMed ID: 1383610
TITLE: Altered ryanodine receptor of canine cardiac sarcoplasmic reticulum and its underlying mechanism in endotoxin shock.
AUTHOR: Wu L L; Liu M S
CORPORATE SOURCE: Department of Pharmacological and Physiological Science, St. Louis University School of Medicine, Missouri 63104.
CONTRACT NUMBER: GM-31664 (NIGMS)
HL-30080 (NHLBI)
SOURCE: JOURNAL OF SURGICAL RESEARCH, (1992 Jul) 53 (1) 82-90.
Journal code: 0376340. ISSN: 0022-4804.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199211
ENTRY DATE: Entered STN: 19930122
Last Updated on STN: 19980206
Entered Medline: 19921102

L2 ANSWER 411 OF 519 MEDLINE
ACCESSION NUMBER: 92174257 MEDLINE
DOCUMENT NUMBER: 92174257 PubMed ID: 1371721
TITLE: Mechanisms of activated Ca2+ entry in the rat pancreatoma cell line, AR4-2J.
AUTHOR: Bird G S; Takemura H; Thastrup O; Putney J W Jr; Menniti F S
CORPORATE SOURCE: Calcium Regulation Section, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, North Carolina.
SOURCE: CELL CALCIUM, (1992 Jan) 13 (1) 49-58.
Journal code: 8006226. ISSN: 0143-4160.

PUB. COUNTRY: SCOTLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199204
ENTRY DATE: Entered STN: 19920424
Last Updated on STN: 19990129
Entered Medline: 19920409

L2 ANSWER 412 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1991:555656 CAPLUS
DOCUMENT NUMBER: 115:155656
TITLE: Cloning and expression of a rat cardiac delayed rectifier potassium ***channel***
AUTHOR(S): Paulmichl, Markus; Nasmith, Patricia; Hellmiss, Renate; Reed, Karen; Boyle, Walter A.; Nerbonne, Jeanne M.; Peralta, Ernest G.; Clapham, David E.
CORPORATE SOURCE: Dep. Pharmacol., Mayo Found., Rochester, MN, 55905, USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1991), 88(17), 7892-5
CODEN: PNASA6; ISSN: 0027-8424
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 413 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1991:178783 CAPLUS
DOCUMENT NUMBER: 114:178783
TITLE: ATP-dependent uptake of 5-hydroxytryptamine by secretory granules isolated from thyroid parafollicular cells
AUTHOR(S): Cidon, Shulamit; Tamir, Hadassah; Nunez, Eladio A.; Gershon, Michael D.
CORPORATE SOURCE: Coll. Physicians Surg., Columbia Univ., New York, NY, 10032, USA
SOURCE: Journal of Biological Chemistry (1991), 266(7), 4392-400
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 414 OF 519 MEDLINE
ACCESSION NUMBER: 91248296 MEDLINE
DOCUMENT NUMBER: 91248296 PubMed ID: 1710123
TITLE: A comparative study of histamine and K+ effects on (Ca(2+)-Mg2+)-ATPase activity in synaptosomes.
AUTHOR: Rodriguez R; Toledo A; Sabria J; Rodriguez J; Blanco I
CORPORATE SOURCE: Dpto bioquimica y Biologia Molecular, Facultad de Medicina, Universidad Autonoma de Barcelona, Spain.
SOURCE: BIOCHEMICAL PHARMACOLOGY, (1991 Jun 15) 41 (12) 1981-6.
Journal code: 0101032. ISSN: 0006-2952.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199107
ENTRY DATE: Entered STN: 19910719
Last Updated on STN: 19960129
Entered Medline: 19910703

L2 ANSWER 415 OF 519 MEDLINE DUPLICATE 43
ACCESSION NUMBER: 91281819 MEDLINE
DOCUMENT NUMBER: 91281819 PubMed ID: 1829326
TITLE: Passive ***chloride*** permeability change coupled to H(+)-ATPase of avian osteoclast ruffled membrane.
AUTHOR: Blair H C; Teitelbaum S L; Tan H L; Koziol C M; Schlesinger P H
CORPORATE SOURCE: Department of Pathology, Jewish Hospital, Washington University Medical Center, St. Louis, Missouri.
CONTRACT NUMBER: AM-01631 (NIADDK)
AM-32788 (NIADDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1991 Jun) 260 (6 Pt 1) C1315-24.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199107
ENTRY DATE: Entered STN: 19910818
Last Updated on STN: 19970203
Entered Medline: 19910730

L2 ANSWER 416 OF 519 MEDLINE DUPLICATE 44
ACCESSION NUMBER: 91241247 MEDLINE
DOCUMENT NUMBER: 91241247 PubMed ID: 2035616
TITLE: Macromolecular conjugates of transport inhibitors: new tools for probing topography of anion transport proteins.
AUTHOR: Eidelman O; Yani P; Englert H C; Lang H G; Greger R; Cabantchik Z I
CORPORATE SOURCE: Department of Biological Chemistry, Hebrew University of Jerusalem, Israel.
CONTRACT NUMBER: HL-40158 (NHLBI)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1991 May) 260 (5 Pt 1) C1094-103.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199106
ENTRY DATE: Entered STN: 19910714
Last Updated on STN: 19970203
Entered Medline: 19910624

L2 ANSWER 417 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISI
ACCESSION NUMBER: 91:303451 SCISEARCH
THE GENUINE ARTICLE: FM776
TITLE: MACROMOLECULAR CONJUGATES OF TRANSPORT INHIBITORS - NEW TOOLS FOR PROBING TOPOGRAPHY OF ANION TRANSPORT PROTEINS
AUTHOR: EIDELMAN O; YANAI P; ENGLERT H C; LANG H G; GREGER R; CABANTCHIK Z I (Reprint)
CORPORATE SOURCE: HEBREW UNIV JERUSALEM, INST LIFE SCI, DEPT BIOL CHEM, IL-91904 JERUSALEM, ISRAEL; UNIV FREIBURG, INST PHYSIOL, W-7800 FREIBURG, GERMANY; HOECHST AG, W-6230 FRANKFURT, GERMANY
COUNTRY OF AUTHOR: ISRAEL; GERMANY
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1991) Vol. 260, No. 5, pp. C1094-C1103.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 418 OF 519 MEDLINE
ACCESSION NUMBER: 92113520 MEDLINE
DOCUMENT NUMBER: 92113520 PubMed ID: 1662685
TITLE: A [Na+]o-independent, pHo-dependent mechanism for reduction of intracellular [Ca2+] after influx through Ca2+ ***channels*** in mouse pituitary cells.
AUTHOR: Korn S J; Horn R
CORPORATE SOURCE: Neurosciences Department, Roche Institute of Molecular Biology, Nutley, New Jersey 07110.
CONTRACT NUMBER: NS-08117 (NINDS)
SOURCE: JOURNAL OF GENERAL PHYSIOLOGY, (1991 Nov) 98 (5) 893-907.
Journal code: 2985110R. ISSN: 0022-1295.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199202
ENTRY DATE: Entered STN: 19920308
Last Updated on STN: 19980206
Entered Medline: 19920214

L2 ANSWER 419 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:2390 CAPLUS
DOCUMENT NUMBER: 116:2390
TITLE: Role of ***chloride*** ***channels*** in the ATP-dependent generation of .DELTA.pH by the isolated plasma membrane
AUTHOR(S): Gaivoronskaya, L. M.; Molotkovskii, Yu. G.
CORPORATE SOURCE: K. A. Timiryazev Inst. Plant Physiol., Moscow, USSR
SOURCE: Fiziologiya Rastenii (Moscow) (1991), 38(5), 874-82
CODEN: FZRSAV; ISSN: 0015-3303
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L2 ANSWER 420 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:37678 CAPLUS
DOCUMENT NUMBER: 116:37678
TITLE: Characterization of calcium ***channel*** -forming activity of Entamoeba histolytica in model biological membranes
AUTHOR(S): Aucott, John N.; Scarpa, Antonio; Salata, Robert A.
CORPORATE SOURCE: Dep. Med., Case West. Reserve Univ., Cleveland, OH, 44106, USA
SOURCE: Laboratory Investigation (1991), 65(5), 518-24
CODEN: LAINAW; ISSN: 0023-6837
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 421 OF 519 MEDLINE
ACCESSION NUMBER: 92174453 MEDLINE
DOCUMENT NUMBER: 92174453 PubMed ID: 1665403
TITLE: The effects of endothelin on cytosolic calcium in cultured human and rat glomerular mesangial cells.
AUTHOR: Simonson M S; Osanai T; Dunn M J
CORPORATE SOURCE: Department of Medicine, Case Western Reserve University, School of Medicine, Cleveland, Ohio.
CONTRACT NUMBER: HL-22563 (NHLBI)
SOURCE: CLINICAL AND INVESTIGATIVE MEDICINE. MEDECINE CLINIQUE ET EXPERIMENTALE, (1991 Dec) 14 (6) 499-507.
Journal code: 7804071. ISSN: 0147-958X.
PUB. COUNTRY: Canada
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199204
ENTRY DATE: Entered STN: 19920424
Last Updated on STN: 19970203
Entered Medline: 19920409

L2 ANSWER 422 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1991:223750 CAPLUS
DOCUMENT NUMBER: 114:223750
TITLE: A protein-conducting ***channel*** in the endoplasmic reticulum
AUTHOR(S): Simon, Sanford M.; Blobel, Guenter
CORPORATE SOURCE: Howard Hughes Med. Inst., Rockefeller Univ., New York, NY, 10021-6399, USA
SOURCE: Cell (Cambridge, MA, United States) (1991), 65(3), 371-80
CODEN: CELLB5; ISSN: 0092-8674
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 423 OF 519 MEDLINE
ACCESSION NUMBER: 91275884 MEDLINE
DOCUMENT NUMBER: 91275884 PubMed ID: 2055245
TITLE: Cholinergic neurons and muscarinic receptors regulate anion secretion in pig distal jejunum.
AUTHOR: Chandan R; Hildebrand K R; Seybold V S; Soldani G; Brown D R
CORPORATE SOURCE: University of Minnesota, Department of Veterinary Biology (Pharmacology Section), College of Veterinary Medicine, St. Paul, MN 55108.
CONTRACT NUMBER: DK-37497 (NIDDK)
NS-17702 (NINDS)
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1991 Feb 14) 193 (3) 265-73.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199107
ENTRY DATE: Entered STN: 19910818
Last Updated on STN: 19910818
Entered Medline: 19910731

L2 ANSWER 424 OF 519 MEDLINE
ACCESSION NUMBER: 92009108 MEDLINE
DOCUMENT NUMBER: 92009108 PubMed ID: 1717342
TITLE: Analysis of calcium activated ***chloride*** current fluctuations in Xenopus laevis oocytes.
AUTHOR: Kristian T; Kolaj M; Poledna J
CORPORATE SOURCE: Institute of Neurobiology, Slovak Academy of Sciences, Kosice.
SOURCE: GENERAL PHYSIOLOGY AND BIOPHYSICS, (1991 Jun) 10 (3) 265-80.
Journal code: 8400604. ISSN: 0231-5882.
PUB. COUNTRY: Czechoslovakia
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199111
ENTRY DATE: Entered STN: 19920124
Last Updated on STN: 19960129
Entered Medline: 19911108

L2 ANSWER 425 OF 519 MEDLINE DUPLICATE 45
ACCESSION NUMBER: 92101716 MEDLINE
DOCUMENT NUMBER: 92101716 PubMed ID: 1759556
TITLE: Osteoclasts in bone metabolism.
AUTHOR: Hakeda Y; Kumegawa M
CORPORATE SOURCE: Department of Oral Anatomy, Meikai University School of Dentistry, Saitama, Japan.
SOURCE: KAIBOGAKU ZASSHI. JOURNAL OF ANATOMY, (1991 Aug) 66 (4) 215-25. Ref: 67
Journal code: 0413526. ISSN: 0022-7722.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199202
ENTRY DATE: Entered STN: 19920223
Last Updated on STN: 19920223
Entered Medline: 19920204

L2 ANSWER 426 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1992:45935 BIOSIS
DOCUMENT NUMBER: BA93:25910
TITLE: POLARIZED DISTRIBUTION OF ***CHLORIDE*** ***CHANNELS*** IN EPITHELIAL CELLS.
AUTHOR(S): PONCE A; CONTRERAS R G; CEREIJIDO M
CORPORATE SOURCE: CENTRO INVESTIGACION Y ESTUDIOS AVANZADOS, APARTOADO POSTAL 14-740, MEXICO 07000 MEXICO.
SOURCE: CELL PHYSIOL BIOCHEM, (1991) 1 (3), 160-169.
CODEN: CEPBEW. ISSN: 1015-8987.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L2 ANSWER 427 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1992:17299 CAPLUS
DOCUMENT NUMBER: 116:17299
TITLE: Effect of sulfhydryl compounds on ATP-stimulated hydrogen ion transport and ***chloride*** uptake in rabbit renal cortical endosomes
AUTHOR(S): Hilden, Shirley A.; Madias, Nicolaos E.
CORPORATE SOURCE: Sch. Med., Tufts Univ., Boston, MA, 02111, USA
SOURCE: Journal of Membrane Biology (1991), 124(2), 139-49
CODEN: JMBBBO; ISSN: 0022-2631
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 428 OF 519 MEDLINE
ACCESSION NUMBER: 91195954 MEDLINE
DOCUMENT NUMBER: 91195954 PubMed ID: 1707559
TITLE: Cystic fibrosis. 4. Abnormalities of airway epithelial function and the implications of the discovery of the cystic fibrosis gene.
AUTHOR: Cuthbert A W
CORPORATE SOURCE: University Department of Pharmacology, Cambridge.
SOURCE: THORAX, (1991 Feb) 46 (2) 124-30. Ref: 40
Journal code: 0417353. ISSN: 0040-6376.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199105
ENTRY DATE: Entered STN: 19910602
Last Updated on STN: 19960129
Entered Medline: 19910516

L2 ANSWER 429 OF 519 SCISEARCH COPYRIGHT 2003 THOMSON ISIDUPLICATE 46
ACCESSION NUMBER: 92:84363 SCISEARCH
THE GENUINE ARTICLE: HB364
TITLE: GEOLOGY AND GEOCHEMICAL ANALYSIS OF MINERALIZING FLUIDS AT THE ST-CLOUD AND UNITED-STATES TREASURY MINES, ***CHLORIDE*** MINING DISTRICT, NEW-MEXICO
AUTHOR: NORMAN D I (Reprint); HARRISON R W; ANDRES C B
CORPORATE SOURCE: NEW MEXICO INST MIN & TECHNOL, INST GEOSCI, SOCORRO, NM, 87801 (Reprint)
COUNTRY OF AUTHOR: USA
SOURCE: JOURNAL OF GEOCHEMICAL EXPLORATION, (DEC 1991) Vol. 42, No. 1, pp. 61-89.
ISSN: 0375-6742.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: PHYS
LANGUAGE: ENGLISH
REFERENCE COUNT: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 430 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:547580 CAPLUS
DOCUMENT NUMBER: 113:147580
TITLE: Purification and characterization of a K+/Cl- ***channel*** protein
INVENTOR(S): Cherksey, Bruce D.
PATENT ASSIGNEE(S): USA
SOURCE: U.S., 7 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4895807	A	19900123	US 1986-948262	19861231

PRIORITY APPLN. INFO.: US 1986-948262 19861231

L2 ANSWER 431 OF 519 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1990:628533 CAPLUS
DOCUMENT NUMBER: 113:228533
TITLE: The Gibbs-Donnan near-equilibrium system of heart
AUTHOR(S): Masuda, Takashi; Dobson, Geoffrey P.; Veech, Richard L.
CORPORATE SOURCE: Lab. Metab. Mol. Biol., Natl. Inst. Alcohol Abuse and Alcoholism, Rockville, MD, 20850, USA
SOURCE: Journal of Biological Chemistry (1990), 265(33), 20321-34
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 432 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:521403 CAPLUS
DOCUMENT NUMBER: 113:121403
TITLE: pH-Induced permeation control of a polyion complexed Langmuir-Blodgett film with a ***channel*** -like pathway of poly(methacrylic acid) segment
AUTHOR(S): Niwa, Masazo; Mukai, Akihiro; Higashi, Nobuyuki
CORPORATE SOURCE: Fac. Eng., Doshisha Univ., Kyoto, 602, Japan
SOURCE: Langmuir (1990), 6(8), 1432-4
CODEN: LANGD5; ISSN: 0743-7463
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 433 OF 519 MEDLINE DUPLICATE 47
ACCESSION NUMBER: 91025013 MEDLINE
DOCUMENT NUMBER: 91025013 PubMed ID: 1699531
TITLE: Purification of a stilbene sensitive ***chloride*** ***channel*** and reconstitution of ***chloride*** conductivity into phospholipid vesicles.
AUTHOR: Blair H C; Schlesinger P H
CORPORATE SOURCE: Department of Pathology, Jewish Hospital of St. Louis, Missouri.
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1990 Sep 28) 171 (3) 920-5.
Journal code: 0372516. ISSN: 0006-291X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199011
ENTRY DATE: Entered STN: 19910117
Last Updated on STN: 19960129
Entered Medline: 19901116

L2 ANSWER 434 OF 519 MEDLINE DUPLICATE 48
ACCESSION NUMBER: 90379287 MEDLINE
DOCUMENT NUMBER: 90379287 PubMed ID: 2399967
TITLE: Fluorescent stilbene (BADS) binding proteins in anion-***transporting*** epithelia.
AUTHOR: Pearce S F; Zadunaisky J A
CORPORATE SOURCE: Department of Physiology and Biophysics, New York University School of Medicine, New York 10016.
CONTRACT NUMBER: EY-01340 (NEI)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1990 Sep) 259 (3 Pt 1) C439-49.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199010
ENTRY DATE: Entered STN: 19901122
Last Updated on STN: 19970203
Entered Medline: 19901018

L2 ANSWER 435 OF 519 MEDLINE
ACCESSION NUMBER: 90271164 MEDLINE
DOCUMENT NUMBER: 90271164 PubMed ID: 1693400
TITLE: Sodium nitroprusside alters Ca2+ flux components and Ca2(+)-dependent fluxes of K+ and Cl- in rat aorta.
AUTHOR: Magliola L; Jones A W
CORPORATE SOURCE: Department of Physiology, University of Missouri, Columbia 65212.
CONTRACT NUMBER: R01-HL30519 (NHLBI)
R01-HL15852 (NHLBI)
T32-HL07094 (NHLBI)
SOURCE: JOURNAL OF PHYSIOLOGY, (1990 Feb) 421 411-24.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199007
ENTRY DATE: Entered STN: 19900810
Last Updated on STN: 19960129
Entered Medline: 19900712

L2 ANSWER 436 OF 519 MEDLINE
ACCESSION NUMBER: 91002802 MEDLINE
DOCUMENT NUMBER: 91002802 PubMed ID: 1698471
TITLE: Model of ion transport regulation in ***chloride*** -secreting airway epithelial cells. Integrated description of electrical, chemical, and fluorescence measurements.
AUTHOR: Hartmann T; Verkman A S
CORPORATE SOURCE: Department of Medicine, University of California, San Francisco 94143.
CONTRACT NUMBER: DK35124 (NIDDK)
DK39354 (NIDDK)
HL42368 (NHLBI)
SOURCE: BIOPHYSICAL JOURNAL, (1990 Aug) 58 (2) 391-401.
Journal code: 0370626. ISSN: 0006-3495.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199010
ENTRY DATE: Entered STN: 19910117
Last Updated on STN: 19960129
Entered Medline: 19901031

L2 ANSWER 437 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:172195 CAPLUS
DOCUMENT NUMBER: 112:172195
TITLE: Modulation of GABA-stimulated ***chloride*** flux by a benzodiazepine agonist and an 'inverse agonist' after chronic flurazepam treatment
AUTHOR(S): Ngur, Dan O.; Rosenberg, Howard C.; Chiu, Ted H.
CORPORATE SOURCE: Dep/ Pharmacol., Med. Coll. Ohio, Toledo, OH, 43699-0008, USA
SOURCE: European Journal of Pharmacology (1990), 176(3), 351-6
CODEN: EJPHAZ; ISSN: 0014-2999
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 438 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:627322 CAPLUS
DOCUMENT NUMBER: 113:227322
TITLE: Video fluorescence microscopy as a tool for the study of cellular heterogeneity in epithelia
AUTHOR(S): Brion, Luc P.; Satlin, Lisa M.; Schwartz, George L.
CORPORATE SOURCE: Albert Einstein Coll. Med., Bronx, NY, USA
SOURCE: BioTechniques (1990), 8(3), 282-4, 286-9
CODEN: BTNQDO; ISSN: 0736-6205
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 439 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1991:37872 CAPLUS
DOCUMENT NUMBER: 114:37872
TITLE: Pore-like and carrier-like properties of the mitochondrial aspartate/glutamate carrier after modification by sulfhydryl-reagents: evidence for a preformed ***channel*** as a structural requirement of carrier-mediated transport
AUTHOR(S): Dierks, Thomas; Salentin, Angelika; Kraemer, Reinhard
CORPORATE SOURCE: Inst. Biotechnol., Forschungszent. Juelich, Juelich, D-5170, Germany
SOURCE: Biochimica et Biophysica Acta (1990), 1028(3), 281-8
CODEN: BBACAQ; ISSN: 0006-3002
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 440 OF 519 MEDLINE DUPLICATE 49
ACCESSION NUMBER: 90383868 MEDLINE
DOCUMENT NUMBER: 90383868 PubMed ID: 1698229
TITLE: Roles of external and cellular Cl- ions on the activation of an apical electrodiffusional Cl- pathway in toad skin.
AUTHOR: Procopio J; Lacaz-Vieira F
CORPORATE SOURCE: Departamento de Fisiologia e Biofisica, Universidade de Sao Paulo, Brazil.
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1990 Jul) 117 (1) 57-67.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199010
ENTRY DATE: Entered STN: 19901122
Last Updated on STN: 19980206
Entered Medline: 19901026

L2 ANSWER 441 OF 519 MEDLINE
ACCESSION NUMBER: 90165474 MEDLINE
DOCUMENT NUMBER: 90165474 PubMed ID: 2137685
TITLE: The heavy metal ions Ag+ and Hg2+ trigger calcium release from cardiac sarcoplasmic reticulum.
AUTHOR: Prabhu S D; Salama G
CORPORATE SOURCE: University of Pittsburgh School of Medicine, Department of Medicine, Pennsylvania 15261.
SOURCE: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (1990 Feb 15) 277
(1) 47-55.
Journal code: 0372430. ISSN: 0003-9861.
Report No.: NASA-90165474.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Space Life Sciences
ENTRY MONTH: 199003
ENTRY DATE: Entered STN: 19900601
Last Updated on STN: 19970203
Entered Medline: 19900320

L2 ANSWER 442 OF 519 MEDLINE
ACCESSION NUMBER: 91125338 MEDLINE
DOCUMENT NUMBER: 91125338 PubMed ID: 2149164
TITLE: Stabilization of rat cardiac sacroplasmic reticulum Ca2+ uptake activity and isolation of vesicles with improved calcium uptake activity.
AUTHOR: Feher J J; LeBolt W R
CORPORATE SOURCE: Department of Physiology Medical College of Virginia, Richmond 23298.
CONTRACT NUMBER: HL34681 (NHLBI)
SOURCE: MOLECULAR AND CELLULAR BIOCHEMISTRY, (1990 Dec 3) 99 (1)
41-52.
Journal code: 0364456. ISSN: 0300-8177.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199103
ENTRY DATE: Entered STN: 19910405
Last Updated on STN: 19970203
Entered Medline: 19910308

L2 ANSWER 443 OF 519 MEDLINE
ACCESSION NUMBER: 90328283 MEDLINE
DOCUMENT NUMBER: 90328283 PubMed ID: 2165359
TITLE: Early effects of aldosterone on Na-K pump in rat cortical collecting tubules.
AUTHOR: Fujii Y; Takemoto F; Katz A I
CORPORATE SOURCE: Department of Medicine, University of Chicago Pritzker School of Medicine, Illinois 60637.
CONTRACT NUMBER: DK-13601 (NIDDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1990 Jul) 259 (1 Pt 2) F40-5.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199008
ENTRY DATE: Entered STN: 19901012
Last Updated on STN: 19901012
Entered Medline: 19900830

L2 ANSWER 444 OF 519 MEDLINE DUPLICATE 50
ACCESSION NUMBER: 90176082 MEDLINE
DOCUMENT NUMBER: 90176082 PubMed ID: 1689860
TITLE: Ion ***channels*** in the thick ascending limb of Henle's loop.
AUTHOR: Greger R; Bleich M; Schlatter E
CORPORATE SOURCE: Physiologisches Institut, Albert-Ludwigs-Universitat, Freiburg, FRG.
SOURCE: RENAL PHYSIOLOGY AND BIOCHEMISTRY, (1990 Jan-Apr) 13 (1-2)
37-50. Ref: 40
Journal code: 8906670. ISSN: 1011-6524.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199004
ENTRY DATE: Entered STN: 19900601
Last Updated on STN: 19960129
Entered Medline: 19900412

L2 ANSWER 445 OF 519 MEDLINE DUPLICATE 51
ACCESSION NUMBER: 90275425 MEDLINE
DOCUMENT NUMBER: 90275425 PubMed ID: 2350682
TITLE: Specificity of amiloride inhibition of hamster taste responses.
AUTHOR: Hettinger T P; Frank M E
CORPORATE SOURCE: Department of BioStructure and Function, University of Connecticut Health Center, Farmington 06032.
CONTRACT NUMBER: NS 16993 (NINDS)
SOURCE: BRAIN RESEARCH, (1990 Apr 9) 513 (1) 24-34.
Journal code: 0045503. ISSN: 0006-8993.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199007
ENTRY DATE: Entered STN: 19900824
Last Updated on STN: 19900824
Entered Medline: 19900717

L2 ANSWER 446 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:17827 CAPLUS
DOCUMENT NUMBER: 112:17827
TITLE: On the regulation of the mitochondrial inner membrane anion ***channel*** by magnesium and protons
AUTHOR(S): Beavis, Andrew D.; Powers, Mary F.
CORPORATE SOURCE: Dep. Pharmacol., Med. Coll. Ohio, Toledo, OH, 43699, USA
SOURCE: Journal of Biological Chemistry (1989), 264(29), 17148-55
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 447 OF 519 MEDLINE
ACCESSION NUMBER: 89291859 MEDLINE
DOCUMENT NUMBER: 89291859 PubMed ID: 2472389
TITLE: A vacuolar-type proton pump in a vesicle fraction enriched with potassium ***transporting*** plasma membranes from tobacco hornworm midgut.
AUTHOR: Wieczorek H; Weerth S; Schindlbeck M; Klein U
CORPORATE SOURCE: Zoological Institute, University of Munich, Federal Republic of Germany.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1989 Jul 5) 264 (19) 11143-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198908
ENTRY DATE: Entered STN: 19900309
Last Updated on STN: 19960129
Entered Medline: 19890802

L2 ANSWER 448 OF 519 MEDLINE
ACCESSION NUMBER: 89174656 MEDLINE
DOCUMENT NUMBER: 89174656 PubMed ID: 2522442
TITLE: Regulation of steady state filling in sarcoplasmic reticulum. Roles of back-inhibition, leakage, and slippage of the calcium pump.
AUTHOR: Inesi G; de Meis L
CORPORATE SOURCE: Department of Biological Chemistry, School of Medicine, University of Maryland, Baltimore 21201.
CONTRACT NUMBER: HL27867 (NHLBI)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1989 Apr 5) 264 (10) 5929-36.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198905
ENTRY DATE: Entered STN: 19900306
Last Updated on STN: 19970203
Entered Medline: 19890511

L2 ANSWER 449 OF 519 MEDLINE DUPLICATE 52
ACCESSION NUMBER: 89285373 MEDLINE
DOCUMENT NUMBER: 89285373 PubMed ID: 2472070
TITLE: Forskolin activates gated Cl- ***channels*** in frog skin.
AUTHOR: De Wolf I; Van Driessche W; Nagel W
CORPORATE SOURCE: Laboratorium voor Fysiologie, Katholieke Universiteit Leuven, Belgium.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1989 Jun) 256 (6 Pt 1) C1239-49.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198907
ENTRY DATE: Entered STN: 19900309
Last Updated on STN: 19980206
Entered Medline: 19890718

L2 ANSWER 450 OF 519 MEDLINE
ACCESSION NUMBER: 90123026 MEDLINE
DOCUMENT NUMBER: 90123026 PubMed ID: 2482083
TITLE: Fluorescence measurement of ***chloride*** transport in monolayer cultured cells. Mechanisms of ***chloride*** transport in fibroblasts.
AUTHOR: Chao A C; Dix J A; Sellers M C; Verkman A S
CORPORATE SOURCE: Department of Medicine, University of California, San Francisco 94143.
CONTRACT NUMBER: DK35124 (NIDDK)
DK39354 (NIDDK)

HL42368 (NHLBI)
+
SOURCE: BIOPHYSICAL JOURNAL, (1989 Dec) 56 (6) 1071-81.
Journal code: 0370626. ISSN: 0006-3495.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199003
ENTRY DATE: Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19900314

L2 ANSWER 451 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1989:629270 CAPLUS
DOCUMENT NUMBER: 111:229270
TITLE: ***Chloride*** - ***transporting*** systems in the plasmalemma of plant cells
AUTHOR(S): Yurin, V. M.; Ptaks, A. V.; Sokolik, A. I.
CORPORATE SOURCE: Inst. Exp. Bot., Minsk, USSR
SOURCE: Fiziologiya Rastenii (Moscow) (1989), 36(5), 888-92
CODEN: FZRSAV; ISSN: 0015-3303
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L2 ANSWER 452 OF 519 MEDLINE
ACCESSION NUMBER: 90016698 MEDLINE
DOCUMENT NUMBER: 90016698 PubMed ID: 2552395
TITLE: Mechanism of active K+ secretion by flounder urinary bladder.
AUTHOR: Dawson D C; Frizzell R A
CORPORATE SOURCE: Mount Desert Island Biological Laboratory, Salsbury Cove, Maine 04672.
CONTRACT NUMBER: DK 29786 (NIDDK)
DK 31091 (NIDDK)
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1989 Aug)
414 (4) 393-400.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY, WEST: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198911
ENTRY DATE: Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19891108

L2 ANSWER 453 OF 519 MEDLINE
ACCESSION NUMBER: 90028288 MEDLINE
DOCUMENT NUMBER: 90028288 PubMed ID: 2478192
TITLE: Cyclic AMP calcium and the growth of mastocytoma cells.
AUTHOR: Lints T; Holland R; Ralph R K
CORPORATE SOURCE: Department of Cellular and Molecular Biology, University of Auckland, New Zealand.
SOURCE: BIOCHIMICA ET BIOPHYSICA ACTA, (1989 Oct 9) 1013 (3) 287-93.
Journal code: 0217513. ISSN: 0006-3002.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198911
ENTRY DATE: Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19891129

L2 ANSWER 454 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 89270297 EMBASE
DOCUMENT NUMBER: 1989270297
TITLE: Single ***chloride*** ***channels*** in endosomal vesicle preparations from rat kidney cortex.
AUTHOR: Schmid A.; Burckhardt G.; Gogelein H.
CORPORATE SOURCE: Max-Planck-Institut fur Biophysik, D-6000 Frankfurt/Main 70, Germany
SOURCE: Journal of Membrane Biology, (1989) 111/3 (265-275).
ISSN: 0022-2631 CODEN: JMBBBO
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
LANGUAGE: English

L2 ANSWER 455 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1989:242529 BIOSIS
DOCUMENT NUMBER: BA87:123594
TITLE: NCL-SG3 A HUMAN ECCRINE SWEAT GLAND CELL LINE THAT RETAINS
THE CAPACITY FOR TRANSEPITHELIAL ION TRANSPORT.
AUTHOR(S): LEE C M; DESSI J
CORPORATE SOURCE: DEP. CLINICAL BIOCHEM., UNIV. NEWCASTLE UPON TYNE, MED.
SCH., FRAMLINGTON PLACE, NEWCASTLE UPON TYNE NE2 4HH, UK.
SOURCE: J CELL SCI, (1989) 92 (2), 241-250.
CODEN: JNCSAI. ISSN: 0021-9533.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L2 ANSWER 456 OF 519 MEDLINE DUPLICATE 53
ACCESSION NUMBER: 89211597 MEDLINE
DOCUMENT NUMBER: 89211597 PubMed ID: 2540052
TITLE: Blastocoel expansion in the preimplantation mouse embryo: role of extracellular sodium and ***chloride*** and possible apical routes of their entry.
AUTHOR: Manejwala F M; Cragoe E J Jr; Schultz R M
CORPORATE SOURCE: Department of Biology, University of Pennsylvania, Philadelphia 19104-6018.
CONTRACT NUMBER: 5-T32-HD07067 (NICHD)
HD 22681 (NICHD)
SOURCE: DEVELOPMENTAL BIOLOGY, (1989 May) 133 (1) 210-20.
Journal code: 0372762. ISSN: 0012-1606.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198906
ENTRY DATE: Entered STN: 19900306
Last Updated on STN: 19970203
Entered Medline: 19890602

L2 ANSWER 457 OF 519 MEDLINE DUPLICATE 54
ACCESSION NUMBER: 89276382 MEDLINE
DOCUMENT NUMBER: 89276382 PubMed ID: 2471645
TITLE: Effect of hydrophobic sulphydryl reagents on the uncoupling protein and inner-membrane anion ***channel*** of brown-adipose-tissue mitochondria.
AUTHOR: Rial E; Arechaga I; Sainz-de-la-Maza E; Nicholls D G
CORPORATE SOURCE: Department of Biochemistry, Dundee University.
SOURCE: EUROPEAN JOURNAL OF BIOCHEMISTRY, (1989 Jun 1) 182 (1) 187-93.
Journal code: 0107600. ISSN: 0014-2956.
PUB. COUNTRY: GERMANY, WEST: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198907
ENTRY DATE: Entered STN: 19900309
Last Updated on STN: 19970203
Entered Medline: 19890718

L2 ANSWER 458 OF 519 MEDLINE DUPLICATE 55
ACCESSION NUMBER: 90004250 MEDLINE
DOCUMENT NUMBER: 90004250 PubMed ID: 2571451
TITLE: Diphenylamine-2-carboxylate stimulates sodium ion transport in frog skin epithelium.
AUTHOR: Durand J; Lehmann C
CORPORATE SOURCE: Institute of Physiology, University of Fribourg, Switzerland.
SOURCE: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. A: COMPARATIVE
PHYSIOLOGY, (1989) 94 (1) 173-8.
Journal code: 1276312. ISSN: 0300-9629.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198911
ENTRY DATE: Entered STN: 19900328
Last Updated on STN: 19950206
Entered Medline: 19891103

L2 ANSWER 459 OF 519 MEDLINE
ACCESSION NUMBER: 90156369 MEDLINE
DOCUMENT NUMBER: 90156369 PubMed ID: 2560063
TITLE: Ca2+ pumping ATPase of cardiac sarcolemma is insensitive to membrane potential produced by K+ and Cl- gradients but requires a source of counter-transportable H+.
AUTHOR: Dixon D A; Haynes D H
CORPORATE SOURCE: Department of Pharmacology, University of Miami School of Medicine, Florida 33101.
CONTRACT NUMBER: GM 23990 (NIGMS)
HL 07188 (NHLBI)
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1989 Dec) 112 (2) 169-83.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199003
ENTRY DATE: Entered STN: 19900601
Last Updated on STN: 19970203
Entered Medline: 19900322

L2 ANSWER 460 OF 519 MEDLINE DUPLICATE 56
ACCESSION NUMBER: 89211108 MEDLINE
DOCUMENT NUMBER: 89211108 PubMed ID: 2495974
TITLE: Halothane inhibits hyperpolarization and potassium ***channels*** in human red blood cells.
AUTHOR: Scharff O; Foder B
CORPORATE SOURCE: Department of Clinical Physiology and Nuclear Medicine, Rigshospitalet, Copenhagen, Denmark.
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1989 Jan 10) 159 (2)
165-73.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198906
ENTRY DATE: Entered STN: 19900306
Last Updated on STN: 19900306
Entered Medline: 19890602

L2 ANSWER 461 OF 519 MEDLINE DUPLICATE 57
ACCESSION NUMBER: 89382591 MEDLINE
DOCUMENT NUMBER: 89382591 PubMed ID: 2476562
TITLE: Leukotriene-D4 induced cell shrinkage in Ehrlich ascites tumor cells.
AUTHOR: Lambert I H
CORPORATE SOURCE: Institute of Biological Chemistry, August Krogh Institute, University of Copenhagen, Denmark.
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1989 May) 108 (2) 165-76.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198910
ENTRY DATE: Entered STN: 19900309
Last Updated on STN: 20000303
Entered Medline: 19891018

L2 ANSWER 462 OF 519 MEDLINE DUPLICATE 58
ACCESSION NUMBER: 89382590 MEDLINE
DOCUMENT NUMBER: 89382590 PubMed ID: 2476561
TITLE: Isolation and reconstitution of furosemide-binding proteins from Ehrlich ascites tumor cells.
AUTHOR: Jessen F; Cherksey B D; Zeuthen T; Hoffmann E K
CORPORATE SOURCE: Institute of Biological Chemistry A, August Krogh Institute, University of Copenhagen, Denmark.
CONTRACT NUMBER: EY01340 (NEI)
GMS 25002 (NIGMS)
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1989 May) 108 (2) 139-51.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198910
ENTRY DATE: Entered STN: 19900309
Last Updated on STN: 19970203
Entered Medline: 19891018

L2 ANSWER 463 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1989:435201 CAPLUS
DOCUMENT NUMBER: 111:35201
TITLE: The use of permeabilized cells to study the ion requirements of receptor-ligand dissociation in endosomes
AUTHOR(S): Diaz, Ruben; Wileman, Thomas E.; Anderson, Steve J.; Stahl, Philip
CORPORATE SOURCE: Sch. Med., Washington Univ., St. Louis, MO, 63110, USA
SOURCE: Biochemical Journal (1989), 260(1), 127-34
CODEN: BIJOAK; ISSN: 0306-3275
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 464 OF 519 MEDLINE DUPLICATE 59
ACCESSION NUMBER: 89311405 MEDLINE
DOCUMENT NUMBER: 89311405 PubMed ID: 2473210
TITLE: Voltage-gated ***chloride*** currents in cultured canine tracheal epithelial cells.
AUTHOR: Schoppa N; Shorofsky S R; Jow F; Nelson D J
CORPORATE SOURCE: Department of Neurology, University of Chicago, Illinois 60637.
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1989 Apr) 108 (1) 73-90.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198908
ENTRY DATE: Entered STN: 19900309
Last Updated on STN: 19960129
Entered Medline: 19890814

L2 ANSWER 465 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 60
ACCESSION NUMBER: 1989:227146 BIOSIS
DOCUMENT NUMBER: BA87:118763
TITLE: THE EFFECT OF DIPHENYLAMINE-2-CARBOXYLATE ON ***CHLORIDE*** ***CHANNEL*** CONDUCTANCE AND ON EXCITABILITY CHARACTERISTICS OF RAT SKELETAL MUSCLE.
AUTHOR(S): CONTE CAMERINO D; DE LUCA A; MAMBRINI M
CORPORATE SOURCE: UNITA DI FARMACOL., DIP. FARMACOBIOL., TRAV. 200, RE DAVID,
4 70125 BARI, ITALY.
SOURCE: J PHARM PHARMACOL, (1989) 41 (1), 42-45.
CODEN: JPPMAB. ISSN: 0022-3573.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L2 ANSWER 466 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:436521 CAPLUS
DOCUMENT NUMBER: 113:36521
TITLE: Possible role of outwardly rectifying anion ***channels*** in epithelial transport
AUTHOR(S): Hanrahan, John W.; Tabcharani, Joseph A.
CORPORATE SOURCE: Dep. Physiol., McGill Univ., Montreal, QC, H3G 1Y6, Can.
SOURCE: Annals of the New York Academy of Sciences (1989), 574(Bicarbonate, Chloride, Proton Transp. Syst.), 30-43
CODEN: ANYAA9; ISSN: 0077-8923
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L2 ANSWER 467 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 89160051 EMBASE
DOCUMENT NUMBER: 1989160051
TITLE: Forskolin activates gated Cl- ***channels*** in frog skin.
AUTHOR: De Wolf I.; Van Driessche W.; Nagel W.
CORPORATE SOURCE: Laboratorium voor Fysiologie, Katholieke Universiteit, B-3000 Louvain, Belgium
SOURCE: American Journal of Physiology - Cell Physiology, (1989) 256/6 (25/6) (C1239-C1249).
ISSN: 0002-9513 CODEN: AJPCDD
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 002 Physiology
029 Clinical Biochemistry
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 468 OF 519 MEDLINE
ACCESSION NUMBER: 89134847 MEDLINE
DOCUMENT NUMBER: 89134847 PubMed ID: 2465027
TITLE: [K+,H+ and Cl- fluxes across erythrocyte membrane irradiated with radio frequency electromagnetic fields]. Issledovanie potokov K+,H+ i Cl- cherez membranu eritrotsitov, obluchennykh elektromagnitnym izlucheniem radiochastotnogo diapazona.
AUTHOR: Kim Iu A; Kim Iu V; Kasimbekov I K; Fomenko B S
SOURCE: BIOFIZIKA, (1988 Sep-Oct) 33 (5) 837-40.
Journal code: 0372666. ISSN: 0006-3029.
PUB. COUNTRY: USSR
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Russian
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198904
ENTRY DATE: Entered STN: 19900306
Last Updated on STN: 19960129
Entered Medline: 19890406

L2 ANSWER 469 OF 519 MEDLINE
ACCESSION NUMBER: 89067471 MEDLINE
DOCUMENT NUMBER: 89067471 PubMed ID: 2848888
TITLE: Calcium transport in erythrocytes of rats with spontaneous hypertension.
AUTHOR: Orlov S N; Pokudin N I; Postnov Y V
CORPORATE SOURCE: Central Research Laboratory, Ministry of Public Health of the USSR, Moscow.
SOURCE: JOURNAL OF HYPERTENSION, (1988 Oct) 6 (10) 829-37.
Journal code: 8306882. ISSN: 0263-6352.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198901
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19890126

L2 ANSWER 470 OF 519 MEDLINE
ACCESSION NUMBER: 89029738 MEDLINE
DOCUMENT NUMBER: 89029738 PubMed ID: 2460287

TITLE: Sulfate transport in toad skin: evidence for mitochondria-rich cell pathways in common with halide ions.
AUTHOR: Larsen E H; Simonsen K
CORPORATE SOURCE: Zoophysiological Laboratory A, August Krogh Institute, University of Copenhagen, Denmark.
SOURCE: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. A: COMPARATIVE PHYSIOLOGY, (1988) 90 (4) 709-14.
Journal code: 1276312. ISSN: 0300-9629.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198812
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19960129
Entered Medline: 19881222

L2 ANSWER 471 OF 519 MEDLINE DUPLICATE 61
ACCESSION NUMBER: 89029735 MEDLINE
DOCUMENT NUMBER: 89029735 PubMed ID: 2902978
TITLE: Characterization of a purified co- ***transporting*** protein.
AUTHOR: Zeuthen T; Andersen P M; Eskesen K E; Cherksey B D
CORPORATE SOURCE: Department of General Physiology and Biophysics, Panum Institute, University of Copenhagen.
CONTRACT NUMBER: EY 013340 (NEI)
GMS 25002 (NIGMS)
SOURCE: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. A: COMPARATIVE PHYSIOLOGY, (1988) 90 (4) 687-91.
Journal code: 1276312. ISSN: 0300-9629.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198812
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19881222

L2 ANSWER 472 OF 519 MEDLINE DUPLICATE 62
ACCESSION NUMBER: 88161493 MEDLINE
DOCUMENT NUMBER: 88161493 PubMed ID: 2831744
TITLE: Characterization of branchial transepithelial calcium fluxes in freshwater trout, Salmo gairdneri.
AUTHOR: Perry S F; Flik G
CORPORATE SOURCE: Department of Biology, University of Ottawa, Ontario, Canada.
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1988 Mar) 254 (3 Pt 2) R491-8.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198804
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19880419

L2 ANSWER 473 OF 519 MEDLINE
ACCESSION NUMBER: 88111680 MEDLINE
DOCUMENT NUMBER: 88111680 PubMed ID: 2448140
TITLE: Rate of calcium release and ATP synthesis in sarcoplasmic reticulum vesicles.
AUTHOR: Sande-Lemos M P; De Meis L
CORPORATE SOURCE: Instituto de Ciencias Biomedicas, Universidade Federal do Rio de Janeiro, Brazil.
SOURCE: EUROPEAN JOURNAL OF BIOCHEMISTRY, (1988 Jan 15) 171 (1-2) 273-8.
Journal code: 0107600. ISSN: 0014-2956.
PUB. COUNTRY: GERMANY, WEST: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198803
ENTRY DATE: Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19880310

L2 ANSWER 474 OF 519 MEDLINE
ACCESSION NUMBER: 88210040 MEDLINE
DOCUMENT NUMBER: 88210040 PubMed ID: 2452676
TITLE: Hypersensitivity to calcium associated with an increased sarcolemmal Ca2+-ATPase activity in diabetic rat heart.
AUTHOR: Borda E; Pascual J; Wald M; Sterin-Borda L
SOURCE: CANADIAN JOURNAL OF CARDIOLOGY, (1988 Mar) 4 (2) 97-101.
Journal code: 8510280. ISSN: 0828-282X.
PUB. COUNTRY: Canada
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198806
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19880613

L2 ANSWER 475 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 88099106 EMBASE
DOCUMENT NUMBER: 1988099106
TITLE: Characterization of branchial transepithelial calcium fluxes in freshwater trout, Salmo gairdneri.
AUTHOR: Perry S.F.; Flik G.
CORPORATE SOURCE: Department of Biology, University of Ottawa, Ottawa, Ont. K1N 6N5, Canada
SOURCE: American Journal of Physiology - Regulatory Integrative and Comparative Physiology, (1988) 254/3 (23/3) (R491-R498).
ISSN: 0002-9513 CODEN: AJPRDO
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 002 Physiology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 476 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1988:96822 BIOSIS
DOCUMENT NUMBER: BA85:53594
TITLE: ION TRANSPORT IN EPITHELIAL CELLS OF KIDNEY TUBULES.
AUTHOR(S): ORLOV S N; POKUDIN N I
CORPORATE SOURCE: CENT. RES. LAB., MINIST. HEALTH USSR, MOSCOW, USSR.
SOURCE: BIOL MEMBR, (1987) 4 (8), 789-809.
CODEN: BIMEE9. ISSN: 0233-4755.
FILE SEGMENT: BA; OLD
LANGUAGE: Russian

L2 ANSWER 477 OF 519 MEDLINE
ACCESSION NUMBER: 87212050 MEDLINE
DOCUMENT NUMBER: 87212050 PubMed ID: 2437861
TITLE: Selective production of sealed plasma membrane vesicles from red beet (Beta vulgaris L.) storage tissue.
AUTHOR: Giannini J L; Gildensoph L H; Briskin D P
SOURCE: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (1987 May 1) 254 (2) 621-30.
Journal code: 0372430. ISSN: 0003-9861.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198706
ENTRY DATE: Entered STN: 19900303
Last Updated on STN: 19970203
Entered Medline: 19870609

L2 ANSWER 478 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1988:34999 CAPLUS
DOCUMENT NUMBER: 108:34999
TITLE: Microelectrode measurements on red beet vacuole. Biological effect of sodium or nitrate ions, diffusing from the microelectrode
AUTHOR(S): Lassalles, Jean Paul; Alexandre, Joel; Thellier, Michel
CORPORATE SOURCE: Lab. "Echanges Cellulaires", Fac. Sci., Mont-Saint-Aignan, F76130, Fr.
SOURCE: Plant Physiology (1987), 85(3), 608-10
CODEN: PLPHAY; ISSN: 0032-0889
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 479 OF 519 MEDLINE
ACCESSION NUMBER: 88021266 MEDLINE
DOCUMENT NUMBER: 88021266 PubMed ID: 2821821
TITLE: Diamide stimulates calcium-sodium exchange in dog red blood cells.
AUTHOR: Parker J C
CORPORATE SOURCE: Department of Medicine, University of North Carolina, Chapel Hill 27514.
CONTRACT NUMBER: AM-11356 (NIADDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1987 Oct) 253 (4 Pt 1) C580-7.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198711
ENTRY DATE: Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19871118

L2 ANSWER 480 OF 519 MEDLINE DUPLICATE 63
ACCESSION NUMBER: 87158449 MEDLINE
DOCUMENT NUMBER: 87158449 PubMed ID: 3828657
TITLE: The effect of angiotensin II upon electrogenic ion transport in rat intestinal epithelia.
AUTHOR: Cox H M; Cuthbert A W; Munday K A
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (1987 Feb) 90 (2) 393-401.
Journal code: 7502536. ISSN: 0007-1188.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198705
ENTRY DATE: Entered STN: 19900303
Last Updated on STN: 19900303
Entered Medline: 19870513

L2 ANSWER 481 OF 519 MEDLINE
ACCESSION NUMBER: 88010698 MEDLINE
DOCUMENT NUMBER: 88010698 PubMed ID: 3656149
TITLE: Significance of active ion transport in transalveolar water absorption: a study on isolated rat lung.
AUTHOR: Basset G; Crone C; Saumon G
CORPORATE SOURCE: Departement de Physiologie, Universite Paris, France.
SOURCE: JOURNAL OF PHYSIOLOGY, (1987 Mar) 384 311-24.
Journal code: 0266262. ISSN: 0022-3751.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198711
ENTRY DATE: Entered STN: 19900305
Last Updated on STN: 19900305
Entered Medline: 19871116

L2 ANSWER 482 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1987:191305 CAPLUS
DOCUMENT NUMBER: 106:191305
TITLE: A membrane protein with a potassium and a ***chloride*** ***channel***
AUTHOR(S): Cherksey, B. D.; Zeuthen, T.
CORPORATE SOURCE: Dep. Physiol. Biophys., New York Univ., NY, USA
SOURCE: Acta Physiologica Scandinavica (1987), 129(1), 137-8
CODEN: APSCAX; ISSN: 0001-6772
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 483 OF 519 MEDLINE DUPLICATE 64
ACCESSION NUMBER: 87268024 MEDLINE
DOCUMENT NUMBER: 87268024 PubMed ID: 3605330
TITLE: Diphenylamine-2-carboxylate blocks Cl(-)-HCO3- exchange in Necturus gallbladder epithelium.
AUTHOR: Reuss L; Costantin J L; Bazile J E
CONTRACT NUMBER: DK-38734 (NIDDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1987 Jul) 253 (1 Pt 1) C79-89.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198708
ENTRY DATE: Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19870819

L2 ANSWER 484 OF 519 MEDLINE
ACCESSION NUMBER: 88118857 MEDLINE
DOCUMENT NUMBER: 88118857 PubMed ID: 3123696
TITLE: Na+/K+/Cl- cotransport in cultured vascular smooth muscle cells: stimulation by angiotensin II and calcium ionophores, inhibition by cyclic AMP and calmodulin antagonists.
AUTHOR: Smith J B; Smith L
CORPORATE SOURCE: Department of Pharmacology, University of Alabama, Birmingham 35294.
CONTRACT NUMBER: HL01671 (NHLBI)
HL32508 (NHLBI)
SOURCE: JOURNAL OF MEMBRANE BIOLOGY, (1987) 99 (1) 51-63.
Journal code: 0211301. ISSN: 0022-2631.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198802
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19880226

L2 ANSWER 485 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 87168277 EMBASE
DOCUMENT NUMBER: 1987168277
TITLE: Diphenylamine-2-carboxylate blocks Cl--HCO3- exchange in Necturus gallbladder epithelium.
AUTHOR: Reuss L.; Costantin J.L.; Bazile J.E.
CORPORATE SOURCE: Department of Physiology and Biophysics, University of Texas Medical Branch, Galveston, TX 77550, United States
SOURCE: American Journal of Physiology - Cell Physiology, (1987) 253/1 (22/1) (C79-C89).
CODEN: AJPCDD
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 037 Drug Literature Index
002 Physiology
LANGUAGE: English

L2 ANSWER 486 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1987:63196 CAPLUS
DOCUMENT NUMBER: 106:63196
TITLE: Solubilization and reconstitution of a ***chloride*** transporter from tracheal apical membrane
AUTHOR(S): Dubinsky, William P.; Monti, Lauren B.
CORPORATE SOURCE: Health Sci. Cent., Univ. Texas, Houston, TX, 77225, USA
SOURCE: American Journal of Physiology (1986), 251(5, Pt. 1), C713-C720
CODEN: AJPHAP; ISSN: 0002-9513
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 487 OF 519 MEDLINE
ACCESSION NUMBER: 87046337 MEDLINE
DOCUMENT NUMBER: 87046337 PubMed ID: 2430463
TITLE: Na-H exchange is a major pathway for Na influx in rat vascular smooth muscle.
AUTHOR: Little P J; Cragoe E J Jr; Bobik A
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1986 Nov) 251 (5 Pt 1) C707-12.
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198612
ENTRY DATE: Entered STN: 19900302
Last Updated on STN: 19900302
Entered Medline: 19861212

L2 ANSWER 488 OF 519 MEDLINE
ACCESSION NUMBER: 86237582 MEDLINE
DOCUMENT NUMBER: 86237582 PubMed ID: 2424184
TITLE: [New knowledge in the biochemistry and function of ion ***channels***]. Uber neuere Erkenntnisse zur Biochemie und zur Funktion von Ionenkanalen.
AUTHOR: Kolb E
SOURCE: ZEITSCHRIFT FUR DIE GESAMTE INNERE MEDIZIN UND IHRE GRENZGEBIETE, (1986 Apr 1) 41 (7) 189-95.
Journal code: 21730470R. ISSN: 0044-2542.
PUB. COUNTRY: GERMANY, EAST: German Democratic Republic
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: German
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198607
ENTRY DATE: Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860707

L2 ANSWER 489 OF 519 MEDLINE
ACCESSION NUMBER: 89010223 MEDLINE
DOCUMENT NUMBER: 89010223 PubMed ID: 3509727
TITLE: Effect of calcium antagonist compound nisoldipine on transepithelial electrical parameters in the isolated frog cornea.
AUTHOR: Wiederholt M; Zadunaisky J A
CORPORATE SOURCE: Institut fur Klinische Physiologie, Freie Universitat Berlin, FRG.
CONTRACT NUMBER: EY 01340 (NEI)
SOURCE: JOURNAL OF OCULAR PHARMACOLOGY, (1986 Spring) 2 (2) 159-64.
Journal code: 8511297. ISSN: 8756-3320.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198811
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19881122

L2 ANSWER 490 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 87008312 EMBASE
DOCUMENT NUMBER: 1987008312
TITLE: Relationships between calcium and ***chloride***

transport in frog skin glands.
AUTHOR: Ziyadeh F.N.; Kelepouris E.; Agus Z.S.
CORPORATE SOURCE: Renal Electrolyte Section, Department of Medicine, University of Pennsylvania School of Medicine, Philadelphia, PA 19104, United States
SOURCE: American Journal of Physiology - Renal Fluid and Electrolyte Physiology, (1986) 251/4 (20/4) (F647-F654). CODEN: AJPFDM
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 037 Drug Literature Index
002 Physiology
LANGUAGE: English

L2 ANSWER 491 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 86238828 EMBASE
DOCUMENT NUMBER: 1986238828
TITLE: Cellular organization of urinary acidification.
AUTHOR: Steinmetz P.R.
CORPORATE SOURCE: Laboratory of Epithelial Transport and Kidney Physiology, University of Connecticut School of Medicine, Farmington, CT 06032, United States
SOURCE: American Journal of Physiology - Renal Fluid and Electrolyte Physiology, (1986) 251/2 (20/2) (F173-F187). CODEN: AJPFDM
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 002 Physiology
028 Urology and Nephrology
LANGUAGE: English

L2 ANSWER 492 OF 519 MEDLINE
ACCESSION NUMBER: 85207772 MEDLINE
DOCUMENT NUMBER: 85207772 PubMed ID: 2581966
TITLE: Doxorubicin induces calcium release from terminal cisternae of skeletal muscle. A study on isolated sarcoplasmic reticulum and chemically skinned fibers.
AUTHOR: Zorzato F; Salviati G; Facchinetti T; Volpe P
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1985 Jun 25) 260 (12) 7349-55.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198507
ENTRY DATE: Entered STN: 19900320
Last Updated on STN: 19970203
Entered Medline: 19850725

L2 ANSWER 493 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1986:30542 CAPLUS
DOCUMENT NUMBER: 104:30542
TITLE: Identification and reconstitution of a sodium/potassium/ ***chloride*** cotransporter and potassium ***channel*** from luminal membranes of renal red outer medulla
AUTHOR(S): Burnham, C.; Karlish, S. J. D.; Joergensen, P. L.
CORPORATE SOURCE: Biochem. Dep., Weizmann Inst. Sci., Rehovot, 76100, Israel
SOURCE: Biochimica et Biophysica Acta (1985), 821(3), 461-9 CODEN: BBACAQ; ISSN: 0006-3002
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 494 OF 519 MEDLINE
ACCESSION NUMBER: 85279411 MEDLINE
DOCUMENT NUMBER: 85279411 PubMed ID: 2411261
TITLE: A smooth muscle cell line suitable for the study of voltage sensitive calcium ***channels*** .
AUTHOR: Ruegg U T; Doyle V M; Zuber J F; Hof R P
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1985 Jul 16) 130 (1) 447-53.
Journal code: 0372516. ISSN: 0006-291X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198509
ENTRY DATE: Entered STN: 19900320
Last Updated on STN: 19900320
Entered Medline: 19850903

L2 ANSWER 495 OF 519 MEDLINE
ACCESSION NUMBER: 85256372 MEDLINE
DOCUMENT NUMBER: 85256372 PubMed ID: 2990818
TITLE: Roles of cyclic AMP and Ca in epithelial ion transport across corneal epithelium: a review.
AUTHOR: Reinach P S
CONTRACT NUMBER: EY-04795 (NEI)
SOURCE: CURRENT EYE RESEARCH, (1985 Apr) 4 (4) 385-91.
Journal code: 8104312. ISSN: 0271-3683.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198509
ENTRY DATE: Entered STN: 19900320
Last Updated on STN: 19970203
Entered Medline: 19850919

L2 ANSWER 496 OF 519 MEDLINE
ACCESSION NUMBER: 86128743 MEDLINE
DOCUMENT NUMBER: 86128743 PubMed ID: 2418726
TITLE: Na-K-Cl cotransport in ***chloride*** - ***transporting*** epithelia.
AUTHOR: Epstein F H; Silva P
CONTRACT NUMBER: AM18078 (NIADDK)
SOURCE: ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1985) 456
187-97. Ref: 29
Journal code: 7506858. ISSN: 0077-8923.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198603
ENTRY DATE: Entered STN: 19900321
Last Updated on STN: 19970203
Entered Medline: 19860312

L2 ANSWER 497 OF 519 MEDLINE DUPLICATE 65
ACCESSION NUMBER: 86120259 MEDLINE
DOCUMENT NUMBER: 86120259 PubMed ID: 2418410
TITLE: Diphenylamine-2-carboxylate, a blocker of the Cl(-)-conductive pathway in Cl(-)- ***transporting*** epithelia.
AUTHOR: Di Stefano A; Wittner M; Schlatter E; Lang H J; Englert H; Greger R
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1985) 405
Suppl 1 S95-100.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY, WEST: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198602
ENTRY DATE: Entered STN: 19900321
Last Updated on STN: 19970203
Entered Medline: 19860224

L2 ANSWER 498 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1985:449879 CAPLUS
DOCUMENT NUMBER: 103:49879
TITLE: The measurement of cardiac membrane ***channels*** following their incorporation into phospholipid bilayers
AUTHOR(S): Williams, A. J.
CORPORATE SOURCE: Cardiothorac. Inst., Univ. London, London, W1N 2DX, UK
SOURCE: Advances in Myocardiology (1985), 5, 77-84 CODEN: ADMYDM; ISSN: 0270-4056
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 499 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1984:567658 CAPLUS
DOCUMENT NUMBER: 101:167658
TITLE: Separate fractions of mRNA from Torpedo electric organ induce ***chloride*** ***channels*** and acetylcholine receptors in Xenopus oocytes
AUTHOR(S): Sumikawa, K.; Parker, I.; Amano, T.; Miledi, R.
CORPORATE SOURCE: Mitsubishi-Kasei Inst. Life Sci., Machida, Japan
SOURCE: EMBO Journal (1984), 3(10), 2291-4 CODEN: EMJODG; ISSN: 0261-4189
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 500 OF 519 MEDLINE
ACCESSION NUMBER: 84236428 MEDLINE
DOCUMENT NUMBER: 84236428 PubMed ID: 6234179
TITLE: Effects of verapamil, diltiazem, nisoldipine and felodipine on sarcoplasmic reticulum.
AUTHOR: Wang T; Tsai L I; Schwartz A
CONTRACT NUMBER: P01 HL 22619-05 (NHLBI)
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1984 May 4) 100 (3-4)
253-61.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198408
ENTRY DATE: Entered STN: 19900320
Last Updated on STN: 19970203
Entered Medline: 19840817

L2 ANSWER 501 OF 519 MEDLINE
ACCESSION NUMBER: 84233973 MEDLINE
DOCUMENT NUMBER: 84233973 PubMed ID: 6329519
TITLE: The role of Ca2+ stores in secretion.
AUTHOR: Case R M
SOURCE: CELL CALCIUM, (1984 Apr) 5 (2) 89-110. Ref: 72
Journal code: 8006226. ISSN: 0143-4160.
PUB. COUNTRY: SCOTLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198408
ENTRY DATE: Entered STN: 19900320
Last Updated on STN: 19900320
Entered Medline: 19840802

L2 ANSWER 502 OF 519 MEDLINE
ACCESSION NUMBER: 84113478 MEDLINE
DOCUMENT NUMBER: 84113478 PubMed ID: 6319545
TITLE: Na+-H+ exchange and Na+ entry across the apical membrane of Necturus gallbladder.
AUTHOR: Weinman S A; Reuss L
CONTRACT NUMBER: AM-19580 (NIADDK)
GM 07200 (NIGMS)
SOURCE: JOURNAL OF GENERAL PHYSIOLOGY, (1984 Jan) 83 (1) 57-74.
Journal code: 2985110R. ISSN: 0022-1295.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198403
ENTRY DATE: Entered STN: 19900319
Last Updated on STN: 19970203
Entered Medline: 19840321

L2 ANSWER 503 OF 519 MEDLINE DUPLICATE 66
ACCESSION NUMBER: 84081093 MEDLINE
DOCUMENT NUMBER: 84081093 PubMed ID: 6317120
TITLE: Conversion of sodium ***channels*** to a form sensitive to cyclic AMP by component(s) from red cells.
AUTHOR: Cuthbert A W; Spayne J A
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (1983 Jul) 79 (3) 783-97.
Journal code: 7502536. ISSN: 0007-1188.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198402
ENTRY DATE: Entered STN: 19900319
Last Updated on STN: 19900319
Entered Medline: 19840224

L2 ANSWER 504 OF 519 MEDLINE
ACCESSION NUMBER: 83194127 MEDLINE
DOCUMENT NUMBER: 83194127 PubMed ID: 6302636
TITLE: A simple method for the simultaneous measurement of sodium and ***chloride*** fluxes across ***transporting*** epithelia.
AUTHOR: Thompson I G
CONTRACT NUMBER: AM-27064 (NIADDK)
SOURCE: PFLUGERS ARCHIV. EUROPEAN JOURNAL OF PHYSIOLOGY, (1983 Mar 1) 396 (3) 263-4.
Journal code: 0154720. ISSN: 0031-6768.
PUB. COUNTRY: GERMANY, WEST: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198306
ENTRY DATE: Entered STN: 19900318
Last Updated on STN: 19970203
Entered Medline: 19830610

L2 ANSWER 505 OF 519 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 67
ACCESSION NUMBER: 1983:304698 BIOSIS
DOCUMENT NUMBER: BA76:62190
TITLE: CONCENTRATION DEPENDENCE OF BI DIRECTIONAL FLUX RATIO AS A CHARACTERISTIC OF TRANS MEMBRANE ION ***TRANSPORTING*** MECHANISM.
AUTHOR(S): SCHAGINA L V; GRINFELDT A E; LEV A A
CORPORATE SOURCE: LAB. PHYSICAL CHEM. CELL MEMBRANES, INST. CYTOL., ACADEMY SCI. USSR, LENINGRAD.
SOURCE: J MEMBR BIOL, (1983) 73 (3), 203-216. CODEN: JMBBBO. ISSN: 0022-2631.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L2 ANSWER 506 OF 519 MEDLINE
ACCESSION NUMBER: 83280349 MEDLINE
DOCUMENT NUMBER: 83280349 PubMed ID: 6309016
TITLE: Ca2+ in the control of active intestinal Na and Cl transport: involvement in neurohumoral action.
AUTHOR: Donowitz M
CONTRACT NUMBER: 1K04-00588 (NIADDK)
R01-AM 26523
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1983 Aug) 245 (2) G165-77.
Ref: 139
Journal code: 0370511. ISSN: 0002-9513.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198309
ENTRY DATE: Entered STN: 19900319
Last Updated on STN: 19970203
Entered Medline: 19830920

L2 ANSWER 507 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1983:69585 CAPLUS
DOCUMENT NUMBER: 98:69585
TITLE: ***Chloride*** net efflux from intact erythrocytes under slippage conditions. Evidence for a positive charge on the anion binding/transport site
AUTHOR(S): Froehlich, O.; Leibson, C.; Gunn, R. B.
CORPORATE SOURCE: Dep. Pharmacol. Physiol. Sci., Univ. Chicago, Chicago, IL, 60637, USA
SOURCE: Journal of General Physiology (1983), 81(1), 127-52 CODEN: JGPLAD; ISSN: 0022-1295
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 508 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1983-793582 [42] WPIDS
DOC. NO. NON-CPI: N1983-186258
DOC. NO. CPI: C1983-101710
TITLE: Magnesium ***chloride*** melt drainage and transportation - has displacing batcher and sectional chute.
DERWENT CLASS: E33 M28 Q77
INVENTOR(S): MEDVEDCHIK, E P; NIKONOV, A N; PROKOPIEV, V V
PATENT ASSIGNEE(S): (RARE) RARE METAL IND RES; (USTK-R) UST KAMENOGORSK TIT
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
SU 981416	A	19821217 (198342)*			3

PRIORITY APPLN. INFO: SU 1981-3286853 19810507

L2 ANSWER 509 OF 519 MEDLINE
ACCESSION NUMBER: 82229908 MEDLINE
DOCUMENT NUMBER: 82229908 PubMed ID: 6284050
TITLE: Relationship between H+, anion, and monovalent cation movements and Ca2+ transport in sarcoplasmic reticulum: further proof of a cation exchange mechanism for the Ca2+-Mg2+-ATPase pump.
AUTHOR: Haynes D H
CONTRACT NUMBER: GM 23990 (NIGMS)
HL 23392 (NHLBI)
SOURCE: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (1982 May) 215 (2)
444-61.
Journal code: 0372430. ISSN: 0003-9861.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198208
ENTRY DATE: Entered STN: 19900317
Last Updated on STN: 19970203
Entered Medline: 19820826

L2 ANSWER 510 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 82235360 EMBASE
DOCUMENT NUMBER: 1982235360
TITLE: Functional importance of sodium and potassium in the guinea pig cochlea studied with amiloride and tetraethylammonium.
AUTHOR: Salt A.N.; Konishi T.
CORPORATE SOURCE: Lab. Environ. Biophys., Nat. Inst. Environ. Health Sci.,

Research Triangle Park, NC 27709, United States
SOURCE: Japanese Journal of Physiology, (1982) 32/2 (219-230).
CODEN: JJPHAM
COUNTRY: Japan
DOCUMENT TYPE: Journal
FILE SEGMENT: 011 Otorhinolaryngology
037 Drug Literature Index
030 Pharmacology
LANGUAGE: English

L2 ANSWER 511 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1981-07913D [06] WPIDS
TITLE: Heat exchanger for utilising underground energy - consists of metal or PVC Pipes inserted through hollow boring bars.
DERWENT CLASS: A93 J08 Q74 Q78
PATENT ASSIGNEE(S): (HAMP-I) HAMPE A
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
DE 2928414	A	19810129	(198106)*		

PRIORITY APPLN. INFO: DE 1979-2928414 19790712

L2 ANSWER 512 OF 519 MEDLINE
ACCESSION NUMBER: 81273972 MEDLINE
DOCUMENT NUMBER: 81273972 PubMed ID: 6267655
TITLE: Control of ciliary activity in Paramecium: an analysis of chemosensory transduction in a eukaryotic unicellular organism.
AUTHOR: Doughty M J; Dryl S
SOURCE: PROGRESS IN NEUROBIOLOGY, (1981) 16 (1) 1-115. Ref: 680
Journal code: 0370121. ISSN: 0301-0082.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198110
ENTRY DATE: Entered STN: 19900316
Last Updated on STN: 19970203
Entered Medline: 19811025

L2 ANSWER 513 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1980-17007C [10] WPIDS
TITLE: Laminated horticultural capillary substrate - comprising water-impermeable sheet and textile fabric.
DERWENT CLASS: A97 F07 P13 P73
INVENTOR(S): SANDERS, A J
PATENT ASSIGNEE(S): (ICIL) IMPERIAL CHEM IND LTD
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
GB 1562182	A	19800305	(198010)*		

PRIORITY APPLN. INFO: GB 1975-28478 19750707

L2 ANSWER 514 OF 519 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 80251836 EMBASE
DOCUMENT NUMBER: 1980251836
TITLE: Calcium transport systems in nerve terminals. Studies on membrane vesicles.
AUTHOR: Rahamimoff H.; Abramovitz E.; Papazian D.; et al.
CORPORATE SOURCE: Dept. Biochem., Hebrew Univ. Med. Sch., Jerusalem, Israel
SOURCE: Journal de Physiologie, (1980) 76/5 (487-495).
CODEN: JOPHAN
COUNTRY: France
DOCUMENT TYPE: Journal
FILE SEGMENT: 002 Physiology
037 Drug Literature Index
LANGUAGE: English

L2 ANSWER 515 OF 519 MEDLINE DUPLICATE 68
ACCESSION NUMBER: 81256898 MEDLINE
DOCUMENT NUMBER: 81256898 PubMed ID: 233579
TITLE: Electrolyte transport across a simple epithelium. Steady-state and transient analysis.
AUTHOR: Weinstein A M; Stephenson J L
SOURCE: BIOPHYSICAL JOURNAL, (1979 Aug) 27 (2) 165-86.
Journal code: 0370626. ISSN: 0006-3495.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198110
ENTRY DATE: Entered STN: 19900316
Last Updated on STN: 19970203
Entered Medline: 19811025

L2 ANSWER 516 OF 519 MEDLINE
ACCESSION NUMBER: 79027187 MEDLINE
DOCUMENT NUMBER: 79027187 PubMed ID: 151681
TITLE: Tentoxin-induced energy-independent adenine nucleotide exchange and ATPase activity with chloroplast coupling factor 1.
AUTHOR: Reimer S; Selman B R
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1978 Oct 25) 253 (20) 7249-55.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197812
ENTRY DATE: Entered STN: 19900314
Last Updated on STN: 19970203
Entered Medline: 19781227

L2 ANSWER 517 OF 519 MEDLINE DUPLICATE 69
ACCESSION NUMBER: 78242491 MEDLINE
DOCUMENT NUMBER: 78242491 PubMed ID: 567227
TITLE: Polarized monolayers formed by epithelial cells on a permeable and translucent support.
AUTHOR: Cereijido M; Robbins E S; Dolan W J; Rotunno C A; Sabatini D D
SOURCE: JOURNAL OF CELL BIOLOGY, (1978 Jun) 77 (3) 853-80.
Journal code: 0375356. ISSN: 0021-9525.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197810
ENTRY DATE: Entered STN: 19900314
Last Updated on STN: 19900314
Entered Medline: 19781027

L2 ANSWER 518 OF 519 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1973:516537 CAPLUS
DOCUMENT NUMBER: 79:116537
TITLE: Apparatus for ***transporting*** a magnesium ***chloride*** melt
INVENTOR(S): Zuev, N. M.; Ivanov, A. B.; Vukolov, V. V.; Sharunova, G. M.; Kashkarov, A. Z.; Golubev, A. A.; Kirilenko, I. S.; Donskikh, P. A.; Nevmerzhitskii, N. S.; et al.
PATENT ASSIGNEE(S): All-Union Scientific-research and Design Institute of the Aluminum, Mgnesium, and Electrode Industry; Berezniki Titanium-Magnesium Combine
SOURCE: U.S.S.R. From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1973, 50(19), 66-7.
CODEN: URXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Russian
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
SU 378516	T	19730418	SU 1969-1386449	19691216

PRIORITY APPLN. INFO.: SU 1969-1386449 19691216

L2 ANSWER 519 OF 519 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1968-60491P [00] WPIDS
TITLE: Impervious ventilated egg packages.
DERWENT CLASS: A00
PATENT ASSIGNEE(S): (HOLG) HOLDING ALIMENTAIRE SA
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
CA 732938	A		(196800)*		

PRIORITY APPLN. INFO: DE 1962-A400325 19620530